10540336.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTADKO1625

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

```
NEWS  1          Web Page for STN Seminar Schedule - N. America
NEWS  2  MAR 15  WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS  3  MAR 16  CASREACT coverage extended
NEWS  4  MAR 20  MARPAT now updated daily
NEWS  5  MAR 22  LWPI reloaded
NEWS  6  MAR 30  RDISCLOSURE reloaded with enhancements
NEWS  7  APR 02  JICST-EPLUS removed from database clusters and STN
NEWS  8  APR 30  GENBANK reloaded and enhanced with Genome Project ID field
NEWS  9  APR 30  CHEMCATS enhanced with 1.2 million new records
NEWS 10  APR 30  CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 11  APR 30  INPADOC replaced by INPADOCDB on STN
NEWS 12  MAY 01  New CAS web site launched
NEWS 13  MAY 08  CA/CAplus Indian patent publication number format defined
NEWS 14  MAY 14  RDISCLOSURE on STN Easy enhanced with new search and display
                 fields
NEWS 15  MAY 21  BIOSIS reloaded and enhanced with archival data
NEWS 16  MAY 21  TOXCENTER enhanced with BIOSIS reload
NEWS 17  MAY 21  CA/CAplus enhanced with additional kind codes for German
                 patents
NEWS 18  MAY 22  CA/CAplus enhanced with IPC reclassification in Japanese
                 patents
NEWS 19  JUN 27  CA/CAplus enhanced with pre-1967 CAS Registry Numbers
NEWS 20  JUN 29  STN Viewer now available
NEWS 21  JUN 29  STN Express, Version 8.2, now available
NEWS 22  JUL 02  LEMBASE coverage updated
NEWS 23  JUL 02  LMEDLINE coverage updated
NEWS 24  JUL 02  SCISEARCH enhanced with complete author names
NEWS 25  JUL 02  CHEMCATS accession numbers revised
NEWS 26  JUL 02  CA/CAplus enhanced with utility model patents from China

NEWS EXPRESS  29 JUNE 2007:  CURRENT WINDOWS VERSION IS V8.2,
              CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 4 MAY 2007.

NEWS HOURS    STN Operating Hours Plus Help Desk Availability
NEWS LOGIN    Welcome Banner and News Items
NEWS IPC8     For general information regarding STN implementation of IPC 8
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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10540336.trn

* * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:51:11 ON 03 JUL 2007

=>
Uploading
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Do you want to switch to the Registry File?
Choice (Y/n):
Switching to the Registry File...
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

FILE 'REGISTRY' ENTERED AT 16:51:33 ON 03 JUL 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1
DICTIONARY FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

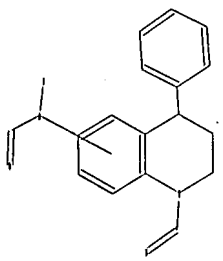
Please note that search-term pricing does apply when conducting SmartSELECT searches.

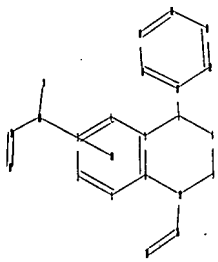
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10540336.str

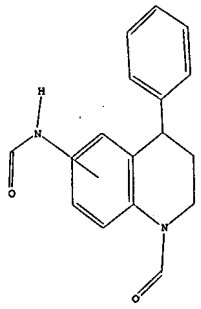
10540336.trn





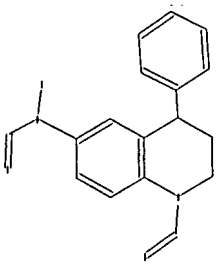
```
ring nodes :
1  2  3  4  5  6  7  8  9  10  17  18  19  20  21  22
ring/chain nodes :
11  12  13  14  15  16
ring/chain bonds :
7-17  10-11  11-12  13-15  13-14  15-16
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-10  7-8  8-9  9-10  17-18  17-22  18-19  19-20
 20-21  21-22
exact/norm bonds :
5-7  6-10  7-8  7-17  8-9  9-10  10-11  11-12  13-15  13-14  15-16
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  17-18  17-22  18-19  19-20  20-21  21-22

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:CLASS  12:CLASS  13:CLASS  14:CLASS  15:CLASS  16:CLASS  17:Atom  18:Atom
19:Atom  20:Atom  21:Atom  22:Atom  23:Atom


L1      STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1              STR
```

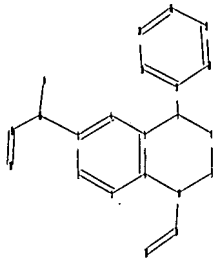
10540336.trn



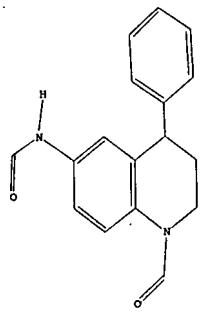
Structure attributes must be viewed using STN Express query preparation.

```
=> s l1
SAMPLE SEARCH INITIATED 16:51:47 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     67212 TO ITERATE

  3.0% PROCESSED      2000 ITERATIONS                                  1 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       1328800 TO  1359680
PROJECTED ANSWERS:           325 TO     1019

L2             1 SEA SSS SAM L1

=>
Uploading C:\Program Files\Stnexp\Queries\10540336number2.str
```

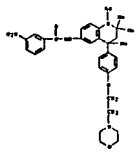


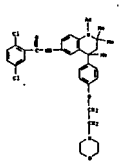


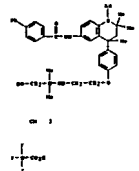
```
ring nodes :
1  2  3  4  5  6  7  8  9  10  17  18  19  20  21  22
ring/chain nodes :
11  12  13  14  15  16
ring/chain bonds :
3-13  7-17  10-11  11-12  13-15  13-14  15-16
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-10  7-8  8-9  9-10  17-18  17-22  18-19  19-20
 20-21  21-22
exact/norm bonds :
3-13  5-7  6-10  7-8  7-17  8-9  9-10  10-11  11-12  13-15  13-14  15-16
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  17-18  17-22  18-19  19-20  20-21  21-22

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:CLASS  12:CLASS  13:CLASS  14:CLASS  15:CLASS  16:CLASS  17:Atom  18:Atom
19:Atom  20:Atom  21:Atom  22:Atom


L3      STRUCTURE UPLOADED

=> d l3
L3 HAS NO ANSWERS
L3                STR
```

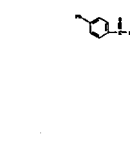



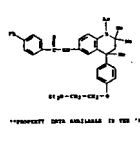
```
Structure attributes must be viewed using STN Express query preparation.


=> s l3
SAMPLE SEARCH INITIATED 16:53:13 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    40330 TO ITERATE

  5.0% PROCESSED      2000 ITERATIONS                                 1 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:        794604 TO    818596
PROJECTED ANSWERS:              134 TO       672

L4             1 SEA SSS SAM L3

=> s l3 full
FULL SEARCH INITIATED 16:53:27 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   803184 TO ITERATE

100.0% PROCESSED    803184 ITERATIONS                               237 ANSWERS
SEARCH TIME: 00.00.03

L5          237 SEA SSS FUL L3

=> d scan
```

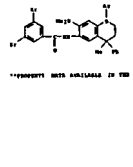



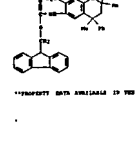


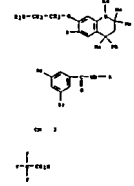




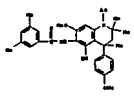






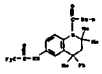


L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-5-hydroxy-7-methoxy-4-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolyl]-2,5-dimethyl- (9CI)
MF C31 H34 N2 O6



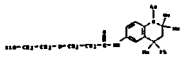
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN Acetamide, 2,2,2-trifluoro-N-[1,2,3,4-tetrahydro-2,2,4-trimethyl-1-(1-oxopentyl)-4-phenyl-6-quinolyl]- (9CI)
MF C23 H25 F3 N2 O2



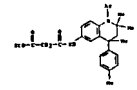
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN Pyrrolo[3,4-c]pyridine-3,5(2H,4H)-dione, 7-[(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolyl)-3-(1-ethylpropyl)-2-thioxo- (9CI)
MF C27 H34 N2 O4



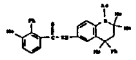
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN Pyrrolo[3,4-c]pyridine-3,5(2H,4H)-dione, 7-[(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(4-methylphenyl)-2-thioxo-3-(2-propen-1-yl)- (9CI)
MF C26 H32 N2 O4



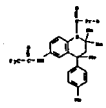
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-2-carboxamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolyl)-
MF C24 H24 N2 O2



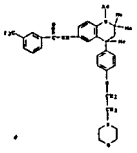
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN Acetamide, 2,2,2-trifluoro-N-[1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(4-methylphenoxy)-1-(1-oxobutyl)-4-quinolyl]- (9CI)
MF C21 H21 F3 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

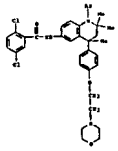
L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)-1-thioxopropyl]-1-piperazinyl]-4-quinolyl]- (9CI)
MF C27 H37 Cl3 N4 O4



CH 3

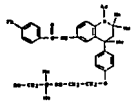
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)-1-thioxopropyl]-1-piperazinyl]-4-quinolyl]-3,5-dichloro- (9CI)
MF C27 H37 Cl3 N4 O4



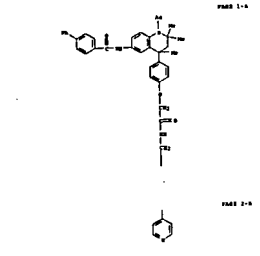
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-[2-hydroxy-3,1-dimethylethyl]amino]ethoxy]phenyl]-1,2,4-trimethyl-6-quinolyl]- (9CI)
MF C29 H45 N3 O4
CI SHOW



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

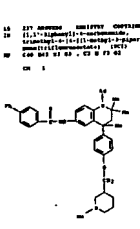
L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-oxo-3-[(4-pyridinylmethyl)amino]propyl]amino]-6-quinolyl]- (9CI)
MF C31 H40 N4 O4
CI SHOW



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

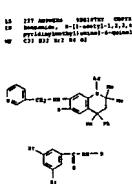
L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[(3-morpholinylcarbonyl)oxy]-1-piperidinyl]morpholinyl]phenyl]-6-quinolyl]-, monohydrochloride (9CI)
MF C40 H47 N5 O5 . Cl H O

CH 1



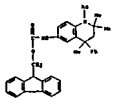
CH 1

L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-[(3-pyridinylmethyl)-amino]-6-quinolyl]- 9,9-dimethyl- (9CI)
MF C33 H32 N2 O2



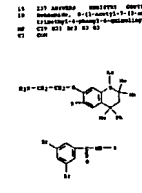
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN Carbamic acid, [1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolyl]-, 9H-fluoren-9-ylmethyl ester (9CI)
MF C35 H34 N2 O3



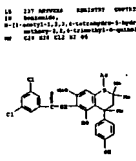
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-5-[3-(4-methoxybenzyl)-1,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolyl]- 3,5-dichloro- (9CI)
MF C37 H33 N3 O3 S2 Cl2
CI SHOW



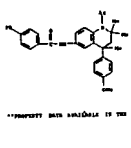
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-5-hydroxy-4-(4-hydroxyphenyl)-7-methoxy-2,2,4-trimethyl-6-quinolyl]-3,5-dichloro- (9CI)
MF C29 H28 Cl2 N2 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

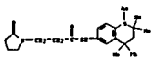
L5 237 ANSWERS SSR187TY COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-6-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolyl]- (9CI)
MF C36 H34 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

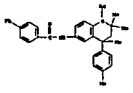
10540336.trn

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN 1-Pyrrolidinecarboxamide, N-[4-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-4-oxo- (9CI)
MF C27 H29 N3 O3



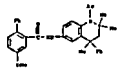
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[4-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-methylphenyl]-6-quinolinyl]- (9CI)
MF C34 H34 N2 O2



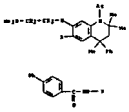
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[4-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-4-methoxy- (9CI)
MF C24 H24 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

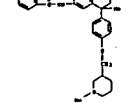
L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-7-[2-(diethylamino)ethoxy]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-
MF C27 H31 N3 O3
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

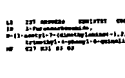
10540336.trn

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[(4-methylphenyl)methyl]-6-quinolinyl]- (9CI)
MF C34 H34 N2 O2



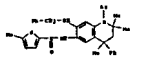
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN 2-Furancarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[(4-methylphenyl)methyl]-6-quinolinyl]- (9CI)
MF C31 H32 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN 2-Thiophenecarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[(quinolinylamino)methyl]-6-quinolinyl]-5-methyl- (9CI)
MF C32 H31 N3 O2 S

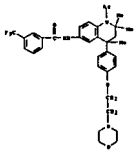


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN 2-Furancarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[(4-methylphenyl)methyl]-6-quinolinyl]-5-(4-chlorophenyl)-
MF C31 H31 Cl N2 O3

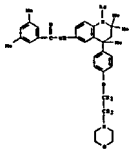
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[(4-methylphenyl)methyl]-6-quinolinyl]- (9CI)
MF C34 H34 N2 O2



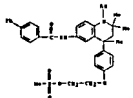
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[4-(4-morpholinyl)ethoxy]phenyl]-6-quinolinyl]-3,5-dimethyl-4-(trifluoromethoxy)- (9CI)
MF C33 H43 N3 O4 . C2 H2 F3 O2



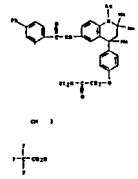
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-7-[2-[bis(2-methoxyethyl)amino]ethoxy]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-
MF C36 H39 N3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

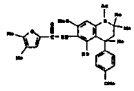
L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-(1-methylethoxy)ethoxy]phenyl]-6-quinolinyl]-
MF C36 H38 N2 O4 . C2 H2 F3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

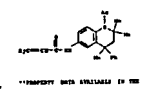
10540336.trn

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN 2-Furancarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-3-hydroxy-7-methoxy-4-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl]-5-methyl- (9CI)
MF C29 H34 N2 O4



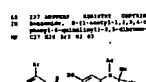
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN 2-Propenamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]- (9CI)
MF C23 H26 N2 O2



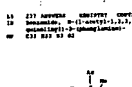
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-3-chloro- (9CI)
MF C27 H29 ClN2 O2



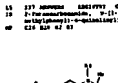
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-3-(phenylmethoxy)- (9CI)
MF C33 H32 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSSIFTY2 COPYRIGHT 2007 ACS on STN
IN 2-Furancarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[(4-methylphenyl)-6-quinolinyl]- (9CI)
MF C26 H26 N2 O3



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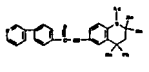

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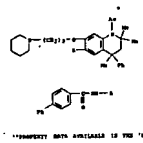

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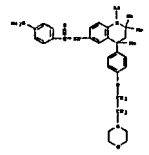

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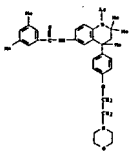

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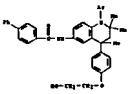

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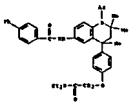

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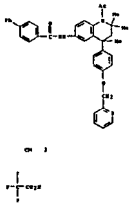

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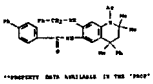

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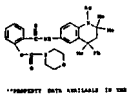

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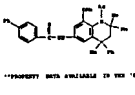

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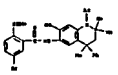

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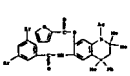

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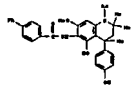

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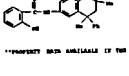

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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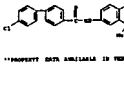
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT



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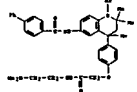
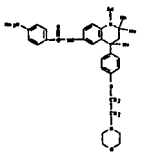


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

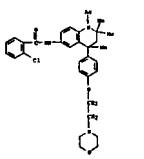
10540336.trn

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[4-morpholinyl]-1-ethoxy]phenyl]-4-quinolinyl)-4-chloro-, monohydrochloride (9CI)
MF C29 H34 N4 O4
CI COM



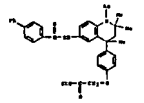
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[4-morpholinyl]-1-ethoxy]phenyl]-6-quinolinyl)-2-chloro-, monohydrochloride (9CI)
MF C29 H34 Cl N3 O4 . C2 H F3 O2
CM 1



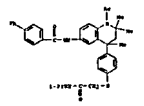
CM 2

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN Acetic acid, [4-[[1-acetyl-6-[[2,1'-biphenyl]-4-ylmethyl]amino]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]phenoxy]-, ethyl ester (9CI)
MF C37 H40 N2 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[4-morpholinyl]-1-ethoxy]phenyl]-6-quinolinyl]-2-[(2-pyridinylmethyl)thio]-, monohydrochloride (9CI)
MF C41 H44 N4 O3 S
CM 1

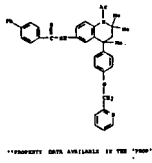


CM 2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10540336.trn

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-
MF C33 H32 N2 O
CI COM

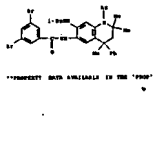


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[(2-pyridinylmethyl)thio]-6-quinolinyl]-
MF C29 H27 N3 O2
CI COM

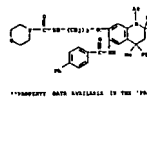
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[(2-morpholinylethyl)amino]-6-quinolinyl]-
MF C35 H43 N3 O3 S2
CI COM



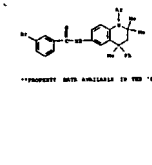
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[4-morpholinyl]-1-ethoxy]phenyl]-6-quinolinyl]-4-[(4-methyl-1-piperazinyl)methyl]-
MF C41 H49 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

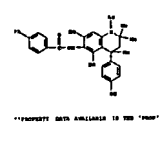
L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-2-bromo-
MF C27 H27 Br N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

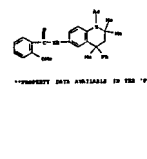
10540336.trn

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[4-morpholinyl]-1-ethoxy]phenyl]-6-quinolinyl]-
MF C41 H42 N4 O4



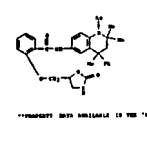
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[4-morpholinyl]-1-ethoxy]phenyl]-6-quinolinyl]-2-methoxy-
MF C42 H44 N4 O4



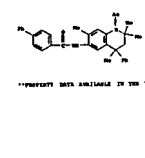
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[4-morpholinyl]-1-ethoxy]phenyl]-6-quinolinyl]-4-[(3-oxo-5-morpholinyl)methoxy]-
MF C41 H53 N5 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

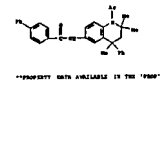
L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4,7-tetramethyl-6-phenyl-6-quinolinyl]-
MF C34 H34 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10540336.trn

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-
MF C33 H32 N2 O2

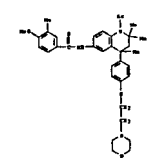


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-2-bromo-
MF C27 H27 Br N2 O2

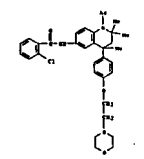
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[4-morpholinyl]-1-ethoxy]phenyl]-6-quinolinyl]-4-methoxy-3-methyl-, monohydrochloride (9CI)
MF C35 H43 N3 O3 . Cl H
CM 1



CM 2

L8 237 ANSWERS SSS1FY5Y COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[4-morpholinyl]-1-ethoxy]phenyl]-6-quinolinyl]-4-chloro-
MF C35 H43 Cl N3 O3
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carbonamide, N-[1-acetyl-4-[4-[(2-furanylmethyl)amino]ethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monohydrochloride(1:x) (9CI)
MF C46 H41 N3 O4 . C2 H F3 O2

CM 1

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CM 2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN Acetic acid, [4-[1-acetyl-4-[(1,1'-biphenyl)-4-ylmethoxy]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]phenoxy]- (9CI)
MF C35 H34 O2 . C2 H F3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN (1,1'-biphenyl)-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)propoxy]phenyl]-6-quinolinyl]-, monohydrochloride(1:x) (9CI)
MF C40 H43 N3 O4 . C2 H F3 O2

CM 1

CM 2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN 4-Pyridinecarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-pyridinylamino)propyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monohydrochloride (9CI)
MF C32 H34 N4 O2 . x H Cl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[(2-phenyl-1H-pyrrolo[3,2-c]quinolin-1-yl)methyl]phenoxy]-6-quinolinyl]-, monohydrochloride (9CI)
MF C54 H49 N5 O3 . x Cl H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-
MF C35 H34 N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-7-(2-amino-2-oxoethoxy)-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-
MF C35 H35 N3 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-7-[3-(4-morpholinyl)propoxy]-6-quinolinyl]-
MF C35 H36 N2 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN Acetamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-4-quinolinyl]-3-bromo-
MF C22 H25 Br N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN 3-Pyridinecarboxylic acid, 5-methyl-, 2-[[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-4-quinolinyl]amino]methoxy]ethyl ester (9CI)
MF C32 H31 N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN 4-Morpholinecarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-4-quinolinyl]-
MF C34 H39 N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-4-bromo-2,6-dimethoxy- (9CI)
MF C29 H31 Br N2 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[(4S)-1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI)
MF C33 H32 N2 O2

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-(4-morpholinyl)ethoxy]phenyl]-6-quinolinyl]-3-bromo- (9CI)
MF C33 H38 Br N3 O3
CI COM

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-(4-morpholinyl)ethoxy]phenyl]-6-quinolinyl]-3-bromo-, monohydrochloride (9CI)
MF C33 H37 Br N3 O3 . x Cl H

CM 1

CM 2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS HSELSTAT COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-4-[4-[2-(4-morpholinyl)ethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]- (9CI)
MF C46 H41 N3 O4
CI COM

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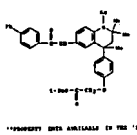
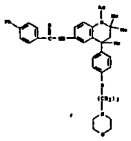
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Acetic acid, [4-[3-acetyl-6-[[(1,3'-biphenyl)-4-ylmethoxy]-ethoxy]-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-quinolinyl]phenoxy]-, 1,1-dimethylethyl ester (9CI)
MF C29 H41 N1 O5



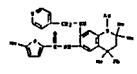
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN [1,1'-Biphenyl]-4-methanamine, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[3-[4-(2-morpholinylcarbonyl)phenyl]-6-quinolinyl]- (9CI)
MF C36 H41 N3 O4
CI COM



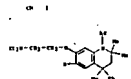
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN 2-Thiophenecarboxamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[(1-phenylcyclopentyl)methyl]amino]-3-quinolinyl]-9-methyl- (9CI)
MF C32 H36 N4 O2 S

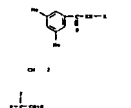


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

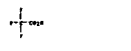
L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Benzamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-3-methyl- (9CI)
MF C30 H31 F3 N2 O2



CM 2



CM 3



L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN [1,1'-Biphenyl]-4-methanamine, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[3-[4-(4-morpholinylcarbonyl)phenyl]-6-quinolinyl]- (9CI)
MF C36 H41 N3 O4
CI COM

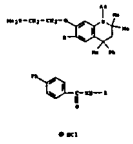
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Benzamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-3-methyl- (9CI)
MF C30 H31 F3 N2 O2

CM 2

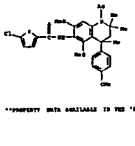
CM 3

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN [1,1'-Biphenyl]-4-methanamine, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[3-[4-(4-morpholinylcarbonyl)phenyl]-6-quinolinyl]- (9CI)
MF C36 H41 N3 O4
CI COM



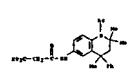
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN 2-Thiophenecarboxamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-9-methyl- (9CI)
MF C32 H31 F3 N2 O3 S



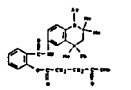
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Propanoic acid, [4-[[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-9-methyl-2-thienyl]carbonyl]phenoxy]-, 1,1-dimethylethyl ester (9CI)
MF C37 H41 F3 N2 O5 S



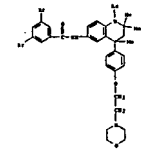
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Benzamide, N-[4-[[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-9-methyl-2-thienyl]carbonyl]phenyl]-2-methyl- (9CI)
MF C37 H41 F3 N2 O4 S



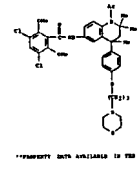
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Benzamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-3-methoxy- (9CI)
MF C30 H31 F3 N2 O3
CI COM



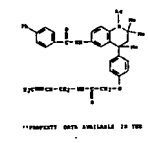
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Benzamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinylcarbonyl)phenyl]-6-quinolinyl]-3,5-dichloro-2,6-dimethoxy- (9CI)
MF C36 H41 Cl2 N3 O5



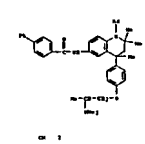
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN [1,1'-Biphenyl]-4-methanamine, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinylcarbonyl)phenyl]-6-quinolinyl]-1,3-dihydro-1,3-dioxo-2H-isoindole-2-acetamide (9CI)
MF C45 H44 N4 O5

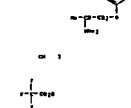


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

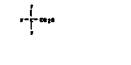
L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN [1,1'-Biphenyl]-4-methanamine, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-3-methyl-, monohydrochloride (9CI)
MF C30 H31 N3 O4 . C2 H F3 O2



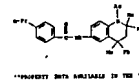
CM 1



CM 2



L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Benzamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-3-methyl-, monohydrochloride (9CI)
MF C30 H31 F3 N2 O3 . C2 H F3 O2



CM 2

CM 3

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Benzamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-3-methyl- (9CI)
MF C30 H31 F3 N2 O3

CM 2

CM 3

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Benzamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-3-methyl- (9CI)
MF C30 H31 F3 N2 O3

CM 2

CM 3

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Benzamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-3-methyl- (9CI)
MF C30 H31 F3 N2 O3

CM 2

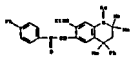
CM 3

L5 237 ANSWERS RN 1051757 CAPTIVATE 2007 ACS on STN
IN Benzamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[[4-(trifluoromethoxy)phenyl]methyl]-3-quinolinyl]-3-methyl- (9CI)
MF C30 H31 F3 N2 O3

CM 2

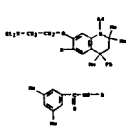
CM 3

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN (1,1'-biphenyl)-4-carboxamide, N-(1-acetyl-7-(ethylaminomethyl)-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-
MF C29 H27 N3 O2



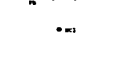
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-7-[2-(diethylamino)ethoxy]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-4-phenyl-
MF C31 H41 N3 O3
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-3-(phenylmethyl)-
MF C32 H32 N2 O2

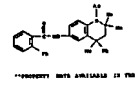


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN 3-Thiophenecarboxamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-4-hydroxy-7-methoxy-
4-(4-methoxyphenyl)-1,2,4,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-5-chloro- (9CI)
MF C27 H29 Cl N2 O5 S

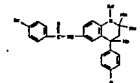
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-4-[(3-(4-trimethylpiperidinyl)methyl)-4-quinolinyl]-, monohydrochloride (9CI)
MF C39 H42 N4 O2 . Cl H



● HCl

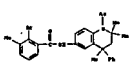
L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN 3-Thiophenecarboxamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-5-chloro-4-(4-methoxyphenyl)-7-[(4-methylpiperazinyl)methyl]-
MF C27 H29 Cl N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

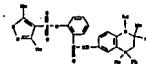
10540336.trn

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-4-phenyl-6-
quinolinyl]-2-bromo-3-methyl- (9CI)
MF C34 H29 Br N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN 4-Isoxazolecarboxylic acid, 3,5-dimethyl-,
3-[(1-acetyl-1,2,3,4-tetrahydro-
2,2,4-trimethyl-6-phenyl-6-quinolinyl)aminocarbonyl]phenyl ester (9CI)
MF C32 H33 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN Acetamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-2-[(2,4-dichlorophenyl)methyl]amino- (9CI)
MF C29 H31 Cl2 N3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-4-phenyl-6-
quinolinyl]-4'-nitro- (9CI)
MF C27 H27 N3 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10540336.trn

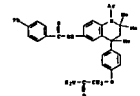
L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(4-(3-(4-trimethylpiperidinyl)methyl)-4-quinolinyl]-4-bromo- (9CI)
MF C39 H42 Br4 N4 O4
CI COM

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(4-(3-(4-
morpholinylmethyl)-4-quinolinyl]-4-phenyl-
MF C39 H42 N4 O3

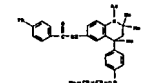
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-(1-acetyl-6-(4-(3-(4-
morpholinylmethyl)-4-quinolinyl]-4-phenyl-
MF C39 H42 N4 O3



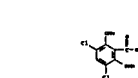
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-(1-acetyl-6-(4-(3-(4-
morpholinylmethyl)-4-quinolinyl]-4-phenyl-
MF C39 H42 N4 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN 4-morpholinecarboxamide, N-[1-[4-[(1,3-dihydro-2,6-dimethoxy-2,6-dimethoxybenzo[c]isoxazol-1,3,3,4-tetrahydro-2,2,4-trimethyl-4-quinolinyl]phenoxy]propyl]- (9CI)
MF C37 H44 Cl2 N4 O7

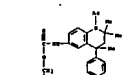


PAGE 1-A

PAGE 2-A

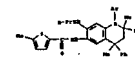
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN Carbazole acid, [1-acetyl-1,2,3,4-tetrahydro-4-(4-hydroxyphenyl)-2,2,4-trimethyl-6-quinolinyl]-, 9H-fluoren-9-ylmethyl ester (9CI)
MF C39 H34 N2 O4



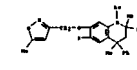
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN 3-Thiophenecarboxamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-(propylamino)-6-quinolinyl)-5-methyl- (9CI)
MF C29 H35 N3 O2 S



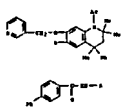
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3DELITY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[(5-methyl-3-isoxazolyl)methoxy]-4-phenyl-6-quinolinyl)-3,5-dimethyl- (9CI)
MF C34 H37 N3 O4



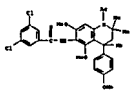
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[3-(4-pyridinylmethoxy)-4-quinolinyl]-, monohydrochloride (9CI)
MF C29 H27 N3 O3 . Cl H



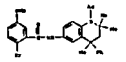
● HCl

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl]-3,5-dichloro- (9CI)
MF C28 H28 Cl2 N2 O3



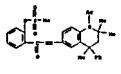
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-4-quinolinyl]-4-bromo-3-methoxy- (9CI)
MF C29 H29 Br N2 O2



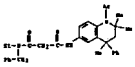
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-4-quinolinyl]-2-[methylsulfonyl]- (9CI)
MF C24 H26 N2 O4 S



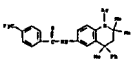
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN Propanamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-4-quinolinyl]-N-ethyl-2-phenoxy- (9CI)
MF C32 H34 N2 O3



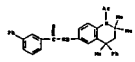
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-4-quinolinyl]-3-(trifluoromethyl)- (9CI)
MF C33 H29 F3 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

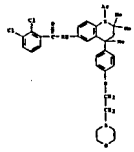
L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]- (9CI)
MF C33 H32 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)ethoxy]phenyl]-4-quinolinyl]-2,6-dichloro-, monohydrochloride (9CI)
MF C37 H37 Cl2 N3 O4 . Cl H O

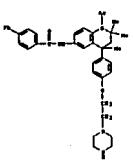
CH 1



CH 1

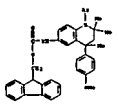
L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-pyridinylmethoxy)phenyl]-4-quinolinyl]-, monohydrochloride (9CI)
MF C35 H34 N4 O3 . Cl H

CH 1



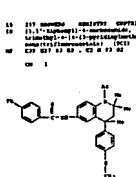
CH 1

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN Carbamic acid, [1-acetyl-1,2,3,4-tetrahydro-6-[4-methoxyphenyl]-2,2,4-trimethyl-6-quinolinyl]-, 9H-fluoren-9-ylmethyl ester (9CI)
MF C34 H32 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-
MF C29 H28 N2 O2



CH 1

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)ethoxy]phenyl]-4-quinolinyl]-, monohydrochloride (9CI)
MF C37 H37 N3 O3 . Cl H

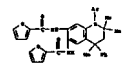
CH 1

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-6-[4-[2-(dimethylamino)ethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-quinolinyl]-, monohydrochloride (9CI)
MF C37 H41 N3 O3 . Cl H

CH 1

CH 2

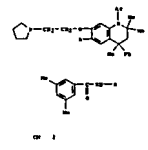
L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN 2-Furancarboxamide, N,N'-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-4,7-quinolinediyl]bis- (9CI)
MF C36 H29 N3 O5



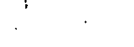
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-4-quinolinyl]-N-[2-[1-morpholinyl]ethoxy]-4-quinolinyl]-2,5-dimethyl- monohydrochloride (9CI)
MF C39 H41 N5 O3 . Cl H

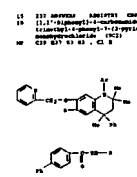
CH 1



CH 1



L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-4-quinolinyl]-, monohydrochloride (9CI)
MF C39 H37 N3 O3 . Cl H

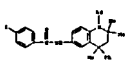


● HCl

L5 237 ANSWERS 3D&ISTRY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-6-[4-[3-(4-morpholinyl)ethoxy]phenyl]-2,2,4-trimethyl-4-quinolinyl]-3,5-dichloro-
MF C37 H39 Cl2 N3 O3

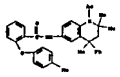
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-4-iodo- (9CI)
MF C27 H27 I N2 O2



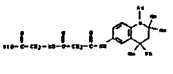
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-3-(4-methylphenoxy)- (9CI)
MF C34 H34 N2 O3



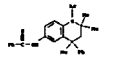
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN Glycine, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-N-oxo- 9-decenyl-, ethyl ester (9CI)
MF C37 H37 N3 O5



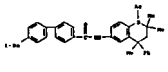
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI)
MF C27 H26 N2 O2



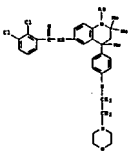
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI)
MF C37 H32 N2 O2



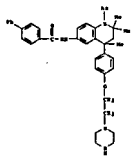
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L9 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[3-(3-morpholinyl)propoxy]phenyl]-4-quinolinyl]-3,4-dimethoxy- (9CI)
MF C31 H37 Cl2 N3 O4
CI COM



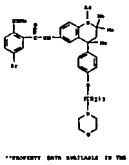
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[3-(1-piperidinyl)propoxy]-4-quinolinyl]-
MF C39 H44 N4 O3
CI COM



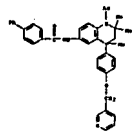
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[3-(4-morpholinyl)propoxy]phenyl]-4-quinolinyl]-3-bromo-5-methoxy- (9CI)
MF C33 H41 Br N4 O4



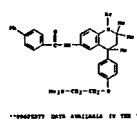
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L12 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-6-[4-[3-(dimethylamino)ethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-quinolinyl]- (9CI)
MF C39 H37 N3 O3
CI COM



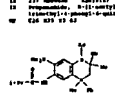
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-6-[4-[3-(dimethylamino)ethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-quinolinyl]- (9CI)
MF C37 H41 N3 O3
CI COM



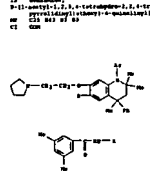
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L14 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN Propanamide, N-[1-acetyl-7-(ethylthio)-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-3-methyl- (9CI)
MF C26 H30 N2 S2



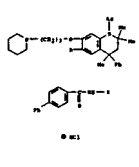
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinolinyl]-3,5-dimethyl- (9CI)
MF C38 H42 N2 O2
CI COM



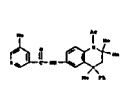
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L16 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-7-[3-(1-piperidinyl)propoxy]-4-quinolinyl]-, monohydrochloride (9CI)
MF C41 H47 N3 O3 . Cl H



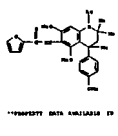
● HCl

L17 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN 3-Pyridinecarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-5-methyl- (9CI)
MF C27 H29 N3 O2



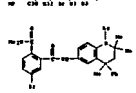
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN 2-Furancarboxamide, N-[1-acetyl-7-(2,5-dimethyl-4-quinolinyl]-
MF C29 H32 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L19 237 ANSWERS ANSIFYST COPYRIGHT 2007 ACS on STN
IN 1,2-Benzenedicarboxamide, N2-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-4-quinolinyl]-4-bromo-N1,N1-dimethyl-
MF C30 H31 Br N4 O3

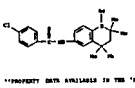


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN Propanamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl)-N'-[(4-methoxyphenyl)methyl]- (9CI)
MF C31 H33 N3 O4

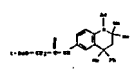
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl)-4-chloro- (9CI)
MF C27 H27 Cl N2 O2



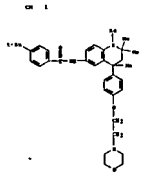
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN Acetamide, N-(1-acetyl-6-[1,1'-biphenyl]-4-yl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-2-(1,3-dioxolan-2-yl)- (9CI)
MF C29 H30 N2 O3



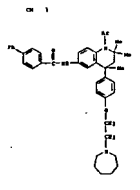
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-(4-morpholinyl)-1-benzyl]phenyl]-6-quinolinyl)-4-[1,1-dimethylethyl]-, monocitrate(nonsystem) (9CI)
MF C37 H47 N3 O4 . C2 H3 O3



CM 2

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-(1-acetyl-6-[4-[2-(hexahydro-1H-azepin-1-yl)ethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-, monocitrate(nonsystem) (9CI)
MF C41 H47 N3 O2 . C2 H3 O3



CM 2

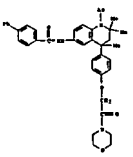
L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN 2-Thiophenecarboxamide, N-(1-acetyl-6-[4-[2-(hexahydro-1H-azepin-1-yl)ethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-, monocitrate(nonsystem) (9CI)
MF C39 H45 N3 O5 S . C2 H3 O3

CM 2

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-(1-acetyl-6-[4-[2-(hexahydro-1H-azepin-1-yl)ethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-, monocitrate(nonsystem) (9CI)
MF C41 H47 N3 O2 . C2 H3 O3

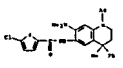
CM 2

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-(1-acetyl-1-[3-[2-(4-hydroxyethyl-1-piperazinyl)ethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-, trihydrochloride (9CI)
MF C41 H51 N5 O3 . 3 Cl H



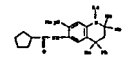
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN Benzamide, 4-chloro-N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl)- (9CI)
MF C29 H29 Cl N2 O2



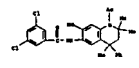
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN Cyclopentanecarboxamide, N-(1-acetyl-3-isopropylcumanl-3,3,5-tetramethyl-2,3,4-trihydro-6-quinolinyl)- (9CI)
MF C29 H37 N3 O2



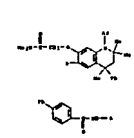
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-7-hydroxy-2,2,4-trimethyl-6-phenyl-6-quinolinyl)-3,5-dichloro- (9CI)
MF C27 H26 Cl2 N2 O3



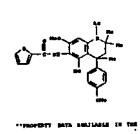
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-(1-acetyl-7-[3-(dimethylamino)-2-oxopropoxy]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl)- (9CI)
MF C37 H39 N3 O4



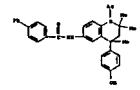
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN 3-Furancarboxamide, N-(1-acetyl-1,2,3,4-tetrahydro-6-hydroxy-7-methoxy-4-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl)- (9CI)
MF C27 H30 N2 O4



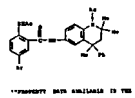
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN [1,1'-Biphenyl]-4-carboxamide, N-(1-acetyl-1,2,3,4-tetrahydro-4-(4-hydroxyphenyl)-2,2,4-trimethyl-6-quinolinyl)- (9CI)
MF C33 H32 N2 O3



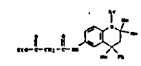
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN Benzamide, 3-isopropylcumanl-N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl)-3-bromo- (9CI)
MF C29 H29 Br N2 O2



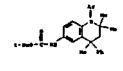
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN Propanoic acid, 3-[(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-ethanl-3-one-, ethyl ester (9CI)
MF C25 H30 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

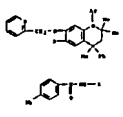
L5 237 ANSWERS KRELFTXT COPYRIGHT 2007 ACS on STN
IN Carbamic acid, (1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-, 1,1-dimethylethyl ester (9CI)
MF C25 H32 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

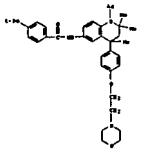
10540336.trn

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(3-pyridinylmethoxy)-4-quinolinyl]- (9CI)
MF C29 H27 N3 O3
CI COM



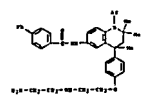
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[3-[4-(phenylmethyl)-1-piperidinyl]propoxy]-4-quinolinyl]-4-(1,1-dimethylethyl)- (9CI)
MF C37 H41 N3 O4
CI COM



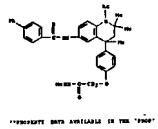
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-[1-acetyl-1,2,2,4-tetramethyl-6-[3-[(2-methoxyethyl)amino]propoxy]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]- (9CI)
MF C37 H42 N4 O3
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

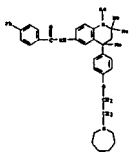
L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-[1-acetyl-1,2,2,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-(methylamino)-2-oxoethyl]phenyl]-6-quinolinyl]- (9CI)
MF C36 H37 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

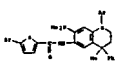
10540336.trn

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[3-[4-(phenylmethyl)-1-piperidinyl]propoxy]-4-quinolinyl]- (9CI)
MF C41 H47 N3 O3
CI COM



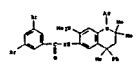
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN 2-Thiophenecarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(phenylmethyl)-6-quinolinyl]-5-bromo- (9CI)
MF C25 H24 Br N3 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

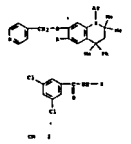
L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-7-fluoro-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-3,5-dimethoxy- (9CI)
MF C29 H31 Fn3 O3 S2



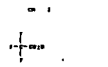
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-(trifluoromethoxy)-4-quinolinyl]-3,5-dichloro- , mono(trifluoroacetate) (9CI)
MF C33 H31 Cl2 N3 O5 . C2 H F3 O2

CM 1

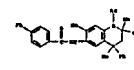


CM 2



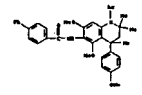
10540336.trn

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-7-hydroxy-2,2,4-trimethyl-6-phenyl-6-quinolinyl]- (9CI)
MF C29 H32 N2 O2



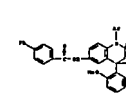
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-6,7-dimethoxy-4-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl]- (9CI)
MF C34 H34 N2 O5



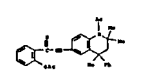
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-4-(3-methylphenyl)-2,2,4-trimethyl-6-quinolinyl]- (9CI)
MF C34 H34 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

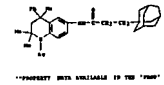
L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl)- (9CI)
MF C29 H28 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

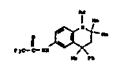
10540336.trn

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN Tricyclo[3.3.1.13,7]decane-1-propanamide, N-[1-acetyl-1,2,3,4-tetrahydro-1,2,2,4-trimethyl-6-phenyl-6-quinolinyl]- (9CI)
MF C33 H42 N2 O2



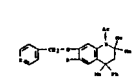
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-2,3,5-trifluoro- (9CI)
MF C32 H27 F3 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

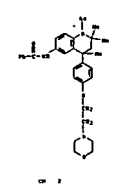
L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN [1,1'-biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-[3-(4-pyridinylmethoxy)-4-quinolinyl]- (9CI)
MF C39 H37 N3 O3
CI COM



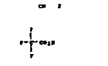
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS ED10170T COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-(4-morpholinyl)ethoxy]phenyl]-6-quinolinyl]-, monohydrochloride (9CI)
MF C33 H39 N3 O4 . Cl H

CM 1

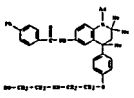


CM 2



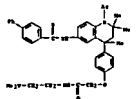
L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carbonamide,
N-(1-acetyl-1,2,3,4-tetrahydro-6-((4-((3-((3-
hydroxybutyl)amino)ethoxy)phenyl)-1,2,4-triazolyl-4-quinolinyl)-,
mesylate(1:1)monoacetate) (Salt) (9CI)
MF C37 H41 N5 O4 . C2 H4 F3 O2

CM 1



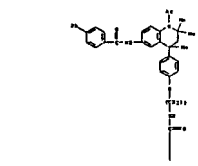
CM 2

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carbonamide, N-(1-acetyl-6-((4-((2-((3-
(dimethylamino)-4-((3-((3-methoxy)phenyl)-1,2,4-triazolyl-4-quinolinyl)-, monohydrochloride (9CI)
MF C39 H43 N6 O6 . Cl H



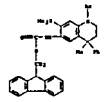
● HCl

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN 4-Morpholinecarboxamide, N-(3-((1-((1,1'-biphenyl)-4-
ylcarbonyl)-amino)-7,2,3,4-tetrahydro-2,2,4-trimethyl-6-
quinolinyl)phenoxy)propyl)- (9CI)
MF C41 H44 N4 O5



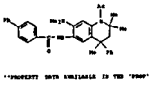
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN Carbonic acid, (3-acetyl-7-((4-((3-((3-ethoxy-4-methyl-4-
phenyl)-4-quinolinyl)-, 9H-fluoren-9-ylmethyl ester (9CI)
MF C25 H36 F3 O3



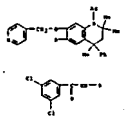
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

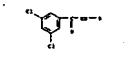
L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carbonamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-
trimethyl-6-(3-(4-morpholinyl)-ethoxy)-4-quinolinyl)-, monohydrochloride (9CI)
MF C39 H45 N5 O3 . Cl H



● HCl

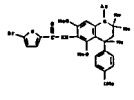
L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(phenyl-3-((4-
pyridinylmethyl)-ethyl)phenyl)-4-quinolinyl)- (9CI)
MF C33 H31 Cl2 N3 O2
Cl Com





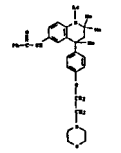
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN 4-Morpholinecarboxamide,
N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-((3-((3-methoxyphenyl)-2,3,4-trimethyl-6-quinolinyl)-3-hydroxy- (9CI)
MF C30 H31 Br N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-((3-((4-
morpholinyl)-ethoxy)phenyl)-4-quinolinyl)- (9CI)
MF C39 H47 N3 O4
Cl Com

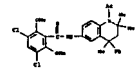


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-
quinolinyl)-3-[(cyclopropylmethyl)amino]- (9CI)
MF C26 H32 N2 O2

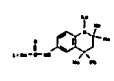
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-
quinolinyl)-3,5-dichloro-2,4-dimethoxy- (9CI)
MF C29 H30 Cl2 N2 O4



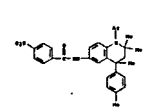
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(4-
methylphenyl)-4-quinolinyl)-4-nitro- (9CI)
MF C25 H25 N3 O4



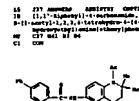
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN Benzamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(4-
quinolinyl)-4-nitro- (9CI)
MF C24 H23 N3 O4



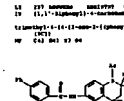
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carbonamide,
N-(3-acetyl-1,2,3,4-tetrahydro-6-(4-(2-((3-
hydroxybutyl)amino)ethoxy)phenyl)-1,2,4-triazolyl-4-quinolinyl)- (9CI)
MF C37 H41 N5 O4
Cl Com



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carbonamide, N-(3-acetyl-1,2,3,4-tetrahydro-2,2,4-
trimethyl-6-(3-(4-morpholinyl)-ethoxy)phenyl)-4-quinolinyl)- (9CI)
MF C39 H45 N5 O3
Cl Com



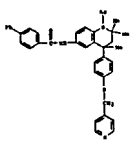
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN:1FTS7 COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carbonamide, N-(3-acetyl-1,2,3,4-tetrahydro-2,2,4-
trimethyl-6-(4-((3-((3-methoxyphenyl)-2,3,4-trimethyl-6-quinolinyl)-3-hydroxy- (9CI)
MF C40 H41 N3 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

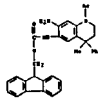
L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-[3-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-(4-pyridylmethoxy)phenyl]-6-quinolinyl]-, monotrifluoroacetate (9CI)
MF C39 H37 N3 O3 . C2 H F3 O2

CM 1



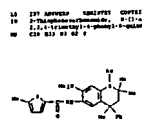
CM 2

L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN Carbamic acid, (1-acetyl-7-amino-1,2,3,4-tetrahydro-4-methyl-4-phenyl-6-quinolinyl)-, 9H-fluoren-9-ylmethyl ester (9CI)
MF C31 H31 N3 O3



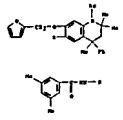
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,7-dimethoxy-4-(4-methoxyphenyl)-2,2-trimethyl-6-quinolinyl]- (9CI)
MF C30 H32 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-3-hydroxy- (9CI)
MF C26 H26 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

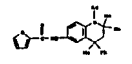
L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(4-morpholinylmethyl)-6-quinolinyl]- (9CI)
MF C30 H35 N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[(4-methylphenyl)sulfonyl]-6-quinolinyl]-3-nitro- (9CI)
MF C30 H29 N3 O6 S

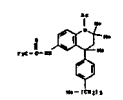
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(4-morpholinylmethyl)-6-quinolinyl]- (9CI)
MF C30 H35 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

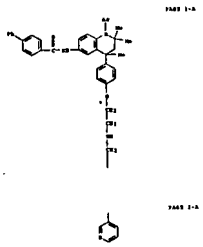
L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[(4-methylphenyl)sulfonyl]-6-quinolinyl]- (9CI)
MF C31 H32 N2 O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-(3-(4-morpholinylmethyl)anilino)-2-quinolinyl]-6-quinolinyl]-, monotrifluoroacetate (9CI)
MF C41 H43 N5 O3 . C2 H F3 O2

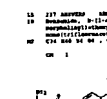
CM 1



CM 2

L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN (Continued)

L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN Carbamic acid, (1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl)-, 9H-fluoren-9-ylmethyl ester (9CI)
MF C33 H31 N3 O3

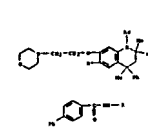


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-6-(4-benzylphenyl)-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-2,2,2-trifluoro- (9CI)
MF C34 H33 F3 N2 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

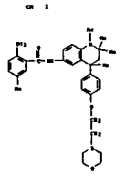
L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[(4-morpholinylmethyl)anilino]-2-quinolinyl]-6-quinolinyl]-
MF C47 H47 N5 O3
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

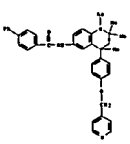
L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[(4-morpholinylmethyl)anilino]-2-quinolinyl]-6-quinolinyl]-3-nitro-, monotrifluoroacetate (9CI)
MF C54 H48 N6 O6 . C2 H F3 O2

CM 1



CM 2

L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[(4-morpholinylmethyl)anilino]-2-quinolinyl]-6-quinolinyl]-
MF C47 H47 N5 O3
CI COM

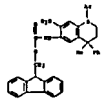


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS SSSIFTST COPYRIGHT 2007 ACS on STN
IN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-(4-pyridylmethoxy)phenyl]-6-quinolinyl]- (9CI)
MF C39 H37 N3 O3
CI COM

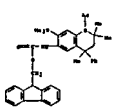
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Carboxylic acid, (1-acetyl-1,2,3,4-tetrahydro-4-methyl-7-nitro-6-phenyl-6-quinolinyl)-, Nb-fluoren-9-ylmethyl ester (9CI)
MF C39 H27 N3 O5



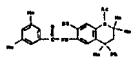
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Carboxylic acid, [1-acetyl-7-chloro-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-, Nb-fluoren-9-ylmethyl ester (9CI)
MF C39 H35 Cl N2 O2



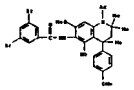
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-7-hydroxy-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-3,5-dimethyl- (9CI)
MF C29 H32 N2 O2



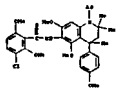
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-7-methoxy-4-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl]-2-bromo- (9CI)
MF C29 H30 Br2 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4,7-tetramethyl-6-quinolinyl]-3,5-dimethoxy- (9CI)
MF C32 H37 Cl N2 O3

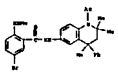


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Propanoic acid, 3-[(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl)-ONN-azoxy]-, 3-[(1,1-dimethylethoxy)carbonyl]amino]ethyl ester (9CI)
MF C30 H39 N3 O6

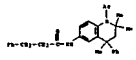
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-4-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl]-3-bromo-2-iodo (9CI)
MF C28 H29 Br I N2 O2



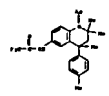
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]- (9CI)
MF C29 H32 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

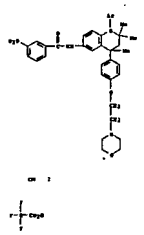
L6 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Acetamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-(4-methylphenyl)-6-quinolinyl]-3,5-bis(trifluoromethyl)- (9CI)
MF C32 H29 F6 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

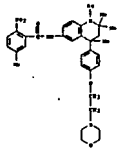
L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)-1-oxopropyl]-1-piperazinyl]-6-quinolinyl]-3-nitro-, mono(trifluoroacetate) (9CI)
MF C33 H39 N6 O4 . C2 H F3 O2

CM 1



CM 2

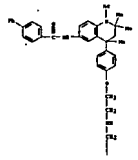
L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Acetamide, N-[1-acetyl-1,2,3,4-tetrahydro-4-[4-[1-(4-morpholinyl)-1-oxopropyl]-6-quinolinyl]-2,2,4-trimethyl-7-nitro- (9CI)
MF C36 H43 N5 O5
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN 11,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-piperidinylmethyl)-1-oxopropyl]-1-piperazinyl]-6-quinolinyl]-
(9CI)
MF C41 H47 N5 O3
CI COM

PAGE 1-A

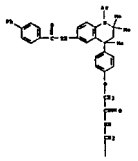


PAGE 2-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN 11,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-4-[4-[2-[(3-fluorophenyl)amino]-1-oxoethyl]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-
MF C46 H39 F N4 O3

PAGE 1-A

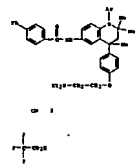


PAGE 2-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

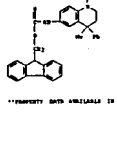
L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN 11,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-4-[4-[2-[[4-(ethylamino)-6-[(4-methoxyphenyl)amino]-1,3,5-triazin-2-yl]amino]ethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monotrifluoroacetate (9CI)
MF C59 H63 N9 O5 . C2 H F3 O2

CM 1



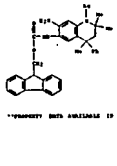
CM 2

L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Carboxylic acid, (1-acetyl-1,2,3,4-tetrahydro-4-methyl-6-phenyl-6-quinolinyl)-, Nb-fluoren-9-ylmethyl ester (9CI)
MF C39 H27 N3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 237 ANSWERS RN[1]YYY CNYY[1]NET 2007 ACS on STN
IN Carboxylic acid, (1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl)-, Nb-fluoren-9-ylmethyl ester (9CI)
MF C39 H35 N3 O5



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L3 237 ANSWERS SEARCHED IN THE "PROP" FORMAT

L3 237 ANSWERS SEARCHED IN THE "PROP" FORMAT

L3 237 ANSWERS SEARCHED IN THE "PROP" FORMAT

ALL ANSWERS HAVE BEEN SCANNED


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FILE LAST UPDATED: 2 Jul 2007  (20070702/ED)

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L6 ANSWER 1 OF 5 CAPLUS

L6 ANSWER 2 OF 5 CAPLUS

L6 ANSWER 3 OF 5 CAPLUS

L6 ANSWER 4 OF 5 CAPLUS

L6 ANSWER 5 OF 5 CAPLUS

L6 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

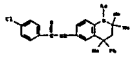
2001:560011 Document No. 143:139414 first QSAR report on PAR receptor antagonistic activity: Quantitative investigations on physico-chemical and structural features among 8-amino-4-phenylpiperidinoquinoline derivatives.

Khanfrassian, A.; Proveme, J. (Ed) Journal of Pharmacy, Port Phillip Microorganism, Inserr, 413817, Zambia. Biocorpuscle & Medicinal Chemistry Letters, 11(19), 2495-2501 (English) 2001. CODEN: BMCLE8. ISSN: 0960-894X. Publisher: Elsevier B.V.

AB A quantitative attempt has been made to correlate the structure-activity relationship (SAR) among the recently reported 8-amino-4-phenylpiperidinoquinoline derivs. as antagonists for the ex-protein-coupled human PAR receptor. The compds. used for the present study have been reported to show high antagonistic efficacy in vitro using a CHO-hPAR1/Gα15 assay. Our QSAR investigations revealed a hydrophobic type of interactions between these ligands and the PAR receptor, hence confirming the presence of a lipophilic pocket on the active site of the target structure. The pos. coefficient of C log P variable in our derived QSAR model suggests that such hydrophobic ligands are crucial for their PAR receptor antagonistic efficacy. In exploring the structural requirement among these congeners, the authors found an amide linkage as unfavorable to their PAR receptor antagonistic activity. Also, an unsubstituted 4-Ph ring of the 1-(4-phenylpiperidino)quinoline scaffold is favorable for their PAR receptor antagonistic activity. The results discussed herein could be useful in understanding the nature of interactions of these novel PAR1 selective ligands at PAR receptor antagonistic and in designing/ identifying ligands based on this novel 8-amino-4-phenylpiperidinoquinoline scaffold.

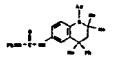
CT 467064-21-3 467064-23-5 467064-33-5
467064-35-7 467064-41-5 467064-44-8
467064-72-2 467064-73-3 467064-75-5
754973-00-1 754973-02-7 754973-03-8
RL: BSC (Biochemical genical activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(QSAR of 8-amino-4-phenylpiperidinoquinoline derivs. as PAR receptor antagonists)

RN 467064-19-9 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-4-chloro- (9CI) (CA INDEX NAME)

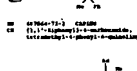


RN 467064-21-3 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-

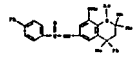
L6 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 467064-44-8 CAPLUS
CN 2-Furancarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)



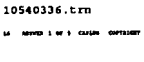
RN 467064-72-2 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4,7-tetramethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)



RN 467064-73-3 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2-methoxy-2,4-dimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 467064-75-5 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-(4-methylphenyl)-6-quinolinyl]-



RN 754973-00-1 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 467064-19-9 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-4-chloro- (9CI) (CA INDEX NAME)

RN 467064-21-3 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-

RN 467064-33-5 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-(2-propyl-6-quinolinyl]-4-propyl- (9CI) (CA INDEX NAME)

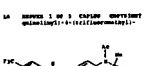
RN 467064-35-7 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

RN 467064-41-5 CAPLUS
CN 8-Quinolinamine, 1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-8-[(phenylamino)carbonyl]- (9CI) (CA INDEX NAME)

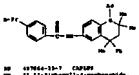
L6 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 754973-02-7 CAPLUS
CN Acetamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-1-(1,1-dimethylethoxy)- (9CI) (CA INDEX NAME)

RN 754973-03-8 CAPLUS
CN [1,1'-Biphenyl]-3-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)



RN 754973-03-9 CAPLUS
CN [1,1'-Biphenyl]-3-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-



L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

2004:560191 Document No. 141:111961 Identification of substituted 8-Amino-4-phenylpiperidinoquinolines derivatives: Potent Non-peptidic Antagonists for the Follicle-Stimulating Hormone Receptor. Van Straten, Nienke C. T.; Van Boeckel, Cornelis A. A.; Van Boeckel, Peter H. (Ind Discovery Unit, Research and Development, Gen. 1230, Oss, Neth.). Journal of Medicinal Chemistry, 47(8), 1873-1876 (English) 2004. CODEN: JMCMAR. ISSN: 0022-2623. ASSIGNEE: CHARACT 143:211361. Publisher: American Chemical Society.

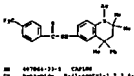
AB Substituted 8-amino-4-phenylpiperidinoquinoline derivs. are described that are antagonists for the follicle-stimulating hormone FSH receptor. These compds. show high antagonistic efficacy in vitro using a CHO cell line expressing the human FSH receptor. Non-peptide 10 also showed a concentration-dependent decrease in serum estradiol and was found to significantly inhibit follicle growth and ovulation in an in vivo rodent model. This compound class may open the way toward a novel, nonsteroidal approach for contraception.

CT 467064-19-9 467064-21-3 467064-33-5
467064-35-7 467064-41-5 467064-44-8
467064-72-2 467064-73-3 467064-75-5
754973-00-1 754973-02-7 754973-03-8
754973-03-9 754973-13-0 754973-15-2
RL: BAC (Biochemical activity); BSU (Biological study); PRP (Properties); THU (Therapeutic use); USES (Uses)
(structure-activity relationships of aminopiperidinoquinoline derivs. as antagonists for FSH receptor)

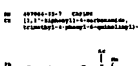
RN 467064-19-9 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-4-chloro- (9CI) (CA INDEX NAME)

RN 467064-21-3 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

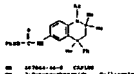
L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 467064-33-5 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-propyl-6-quinolinyl]-4-propyl- (9CI) (CA INDEX NAME)



RN 467064-35-7 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)



RN 467064-41-5 CAPLUS
CN 8-Quinolinamine, 1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-8-[(phenylamino)carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 467064-44-8 CAPLUS
CN 2-Furancarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

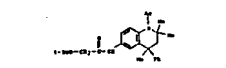
RN 467064-72-2 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4,7-tetramethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

RN 467064-73-3 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2-methoxy-2,4-dimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

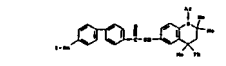
RN 467064-75-5 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-(4-methylphenyl)-6-quinolinyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

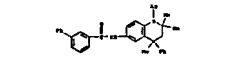
RN 754793-00-5 CAPLUS
CN Acetamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,6-trimethyl-4-phenyl-6-quinolinyl)-2-(1,1-dimethylethoxy)- (9CI) (CA INDEX NAME)



RN 754793-01-6 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,6-trimethyl-4-phenyl-6-quinolinyl]-4'-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

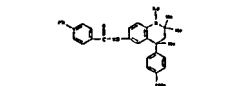


RN 754793-02-7 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,6-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)



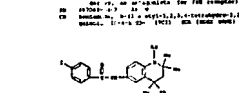
RN 754793-03-8 CAPLUS
CN [1,1'-Biphenyl]-2-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,6-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



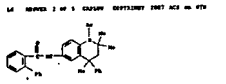
IT 467965-4-2D 711933-59-6D
RLS: RPR (Reactant or reagent); PREP (Preparation)
(stereoselective activity relationships of sulfonphenylstrahydroquinoline derivs. as antagonists for FSH receptor)

467965-4-3 As a
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,6-trimethyl-4-phenyl-6-quinol..][-4-1, 2]- (9CI) (CA INDEX NAME)



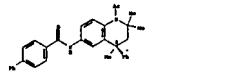
RN 754793-04-9
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,6-trimethyl-4-phenyl-6-quinolinyl]-4'-nitro- (9CI) (CA INDEX NAME)

L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



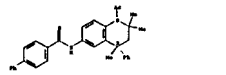
RN 754793-05-0 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[(4S)-1-acetyl-1,2,3,4-tetrahydro-2,2,6-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 754793-17-4 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[(4R)-1-acetyl-1,2,3,4-tetrahydro-2,2,6-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

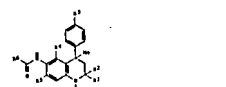


IT 467965-23-6D
RLS: BCT (Reactant); RPR (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; activity relationships of sulfonphenylstrahydroquinoline derivs. as antagonists for FSH receptor)

RN 467965-24-7 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-6-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

2004:159760 Document No. 141:96106 Preparation of tetrahydroquinoline derivatives for fertility regulation. Timmers, Cornelis Marius; Escrotoer, William Frederik Johan (Akzo Nobel N.V., Neth.). PCT Int. Appl. WO 2004156760 A2 20040708, 41 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG. (English). ISSUED: 20040708. APPLICATION: WO 2003-EP13211. 20031126. PRIORITY: WO 2002-EP13409 20021129 WO 2002-162466 20021230.

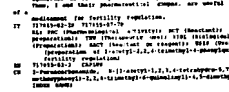


AB Title compds. I [wherein X1, X2 = H, Me; X3 = H, OH, alkyloxy, heteroarylalkyloxy; X4, X5 = independently H, OH, alkoxy, (un)substituted phthal, etc., with provisions; X6 = (heteroaryl, (un)substituted phthal, etc., with provisions; X6 = (heteroaryl, (heteroarylalkyl, alkyl) and X7 = (H or alkyl; wherein when X1 = X2 = Me, X3 = X4 = X5 = H, X6 = para-phenoxy, X7 = Et, then X6 is not 4-methoxyphenoxy] were prepared from 4-aminophenol synthesis starting from 1,3-dimethoxybenzene, 2,4-trimethyl-2,2-dihydroquinoline. . The prepared title compds. exhibited an IC50 value of less than 10-5 M in either an agonistic or an antagonistic assay for CB1a-FSH in vitro bioactivity. Thus, I and their pharmaceutical compns. are useful for the modulation of a

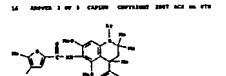
medicament for fertility regulation.

IT 711915-62-2P 711915-67-7P
RLS: PNC (Pharmacological action); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of 1-acetyl-2,2,6-trimethyl-4-phenylquinoline derivs. for fertility regulation)

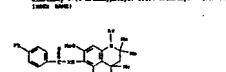
RN 711915-62-2 CAPLUS
CN 3-Furancarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,7-dimethoxy-4-(4-methoxyphenoxy)-2,2,6-trimethyl-6-quinolinyl]-4,5-dimethyl- (9CI) (CA INDEX NAME)



L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 717935-03-7 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-4,7-dimethoxy-2-(4-methoxyphenoxy)-2,2,4-trimethyl-6-quinolinyl]- (9CI) (CA INDEX NAME)



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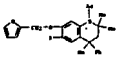
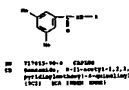
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

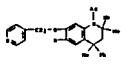


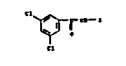


RN 717915-90-9 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-7-[3-(1-pyrrolidinylmethyl)phenyl]-6-quinolinyl]-3,5-dimide-, monotrifluoroacetate (1:1) (CA INDEX NAME)

CN 1

CTN 717915-89-5
CMF C32 H37 Cl3 O3 S2

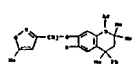


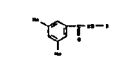


CN 2

CTN 76-05-1
CMF C2 H F3 O2

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

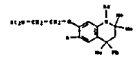


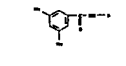


RN 717916-05-9 CAPLUS
CN Benzamide, N-[1-acetyl-7-(diethylaminomethoxy)-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-3,5-dimethyl-, monotrifluoroacetate (1:1) (CA INDEX NAME)

CN 1

CTN 717916-04-7
CMF C30 H40 N2 O2





CN 2

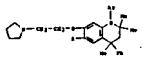
CTN 76-05-1
CMF C2 H F3 O2

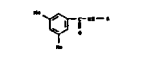
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 717915-99-7 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-7-[3-(1-pyrrolidinylmethyl)phenyl]-6-quinolinyl]-3,5-dimethyl-, monotrifluoroacetate (1:1) (CA INDEX NAME)

CN 1

CTN 717915-98-6
CMF C30 H40 F3 N3 O3





CN 2

CTN 76-05-1
CMF C2 H F3 O2

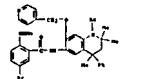
RN 717916-02-3 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-7-[(3-methyl-3-isoxazolyl)methoxy]-6-phenyl-6-quinolinyl]-3,5-dimethyl- (9CI) (CA INDEX NAME)

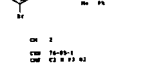
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 717916-00-1 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-7-[4-pyridinylmethoxy]-6-quinolinyl]-3-bromo-5-methyl-, monotrifluoroacetate (9CI) (CA INDEX NAME)

CN 1

CTN 717916-07-8
CMF C34 H37 N4 O4 F3



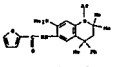


CN 2

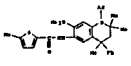
CTN 76-05-1
CMF C2 H F3 O2

RN 717916-13-2 CAPLUS
CN 3-Furancarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-7-[[3-(trifluoromethyl)-5-isoxazolyl]methoxy]-6-quinolinyl]- (9CI) (CA INDEX NAME)

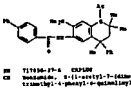
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



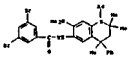
RN 717916-19-2 CAPLUS
CN 2-Thiophenecarboxamide, N-[1-acetyl-7-(dimethylamino)-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-5-methyl- (9CI) (CA INDEX NAME)



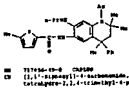
RN 717916-18-1 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-7-(dimethylamino)-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)



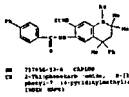
RN 717916-19-4 CAPLUS
CN Benzamide, N-[1-acetyl-7-(dimethylamino)-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-3,5-dibromo- (9CI) (CA INDEX NAME)



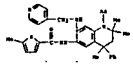
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



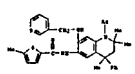
RN 717916-09-0 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-7-(dimethylamino)-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)



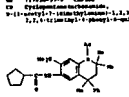
RN 717916-13-6 CAPLUS
CN 2-Thiophenecarb oxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-7- (4-pyridinylmethyl)amino]-6-quinolinyl]-5-methyl- (9CI) (CA INDEX NAME)



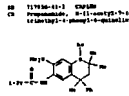
RN 717916-17-0 CAPLUS
CN 2-Thiophenecarb oxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-7-[(3-pyridinylmethyl)amino]-6-quinolinyl]-5-methyl- (9CI) (CA INDEX NAME)



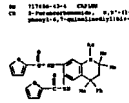
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



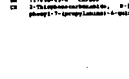
RN 717916-20-5 CAPLUS
CN Cyclopentanecarboxamide, N-[1-acetyl-7-(dimethylamino)-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)



RN 717916-21-6 CAPLUS
CN Propanamide, N-[1-acetyl-7-(dimethylamino)-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 717916-43-4 CAPLUS
CN 3-Furancarboxamide, N-[7-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6,7-quinolinediyl]bis-
(9CI) (CA INDEX NAME)



RN 717916-45-6 CAPLUS
CN 3-Thiophenecarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-7-(prop-2-ynylamino)-6-quinolinyl]-5-methyl- (9CI) (CA INDEX NAME)

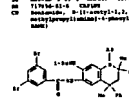
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 717916-49-0 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-7-(ethylamino)-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

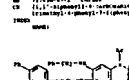
RN 717916-13-6 CAPLUS
CN 2-Thiophenecarb oxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-7- (4-pyridinylmethyl)amino]-6-quinolinyl]-5-methyl- (9CI) (CA INDEX NAME)

RN 717916-17-0 CAPLUS
CN 2-Thiophenecarb oxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-7-[(3-pyridinylmethyl)amino]-6-quinolinyl]-5-methyl- (9CI) (CA INDEX NAME)

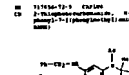
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



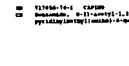
RN 717916-22-7 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-7-[(3-methylpyridin-4-yl)amino]-6-phenyl-6-quinolinyl]-3,5-dibromo- (9CI) (CA INDEX NAME)



RN 717916-47-2 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-7-[(phenylmethyl)amino]-6-quinolinyl]- (9CI) (CA INDEX NAME)

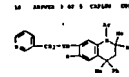


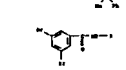
RN 717916-52-9 CAPLUS
CN 2-Thiophenecarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-7-[(phenylmethyl)amino]-6-quinolinyl]-5-methyl- (9CI) (CA INDEX NAME)



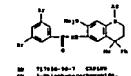
RN 717916-70-1 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-7-[(3-pyridinylmethyl)amino]-6-quinolinyl]-3,5-dibromo- (9CI) (CA INDEX NAME)

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

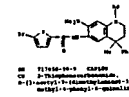




RN 717916-76-3 CAPLUS
CN Benzamide, N-[1-acetyl-7-(diethylamino)-1,2,3,4-tetrahydro-4-methyl-4-phenyl-6-quinolinyl]-3,5-dimethoxy- (9CI) (CA INDEX NAME)

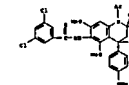


RN 717916-96-7 CAPLUS
CN 2-Thiophenecarboxamide, N-[1-acetyl-7-(diethylamino)-1,2,3,4-tetrahydro-4-methyl-4-phenyl-6-quinolinyl]-5-bromo- (9CI) (CA INDEX NAME)

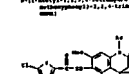


RN 717916-99-0 CAPLUS
CN 2-Thiophenecarboxamide, N-[1-acetyl-7-(diethylamino)-1,2,3,4-tetrahydro-4-methyl-4-phenyl-6-quinolinyl]-5-chloro- (9CI) (CA INDEX NAME)

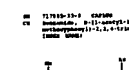
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 717919-17-1 CAPLUS
CN 2-Thiophenecarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-6,7-dimethoxy-4-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl]-5-chloro- (9CI) (CA INDEX NAME)



RN 717919-19-3 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-6,7-dimethoxy-4-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl]-3,5-dimethyl- (9CI) (CA INDEX NAME)



RN 717916-25-3 CAPLUS

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

17 717915-15-29 717915-15-79 717915-19-17
717915-19-70 717915-19-71 717915-19-72
717915-76-82 717915-49-19 717915-49-20
717916-04-27 717916-07-07 717916-37-06
717916-37-07 717916-37-08 717916-37-09
717916-38-08 717916-38-09 717916-92-39
717916-93-40
(1) RCT (Reactant); STM (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
QA-preparation of 1-acetyl-1,2,3,4-trimethyl-4-phenylquinoline derivs. for fertility regulation)

RN 717915-11-9 CAPLUS
CN 3-Furancarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,7-dimethoxy-4-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

RN 717915-15-3 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-6,7-dimethoxy-4-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl]-3,5-dichloro- (9CI) (CA INDEX NAME)

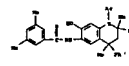
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 717919-13-3 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-6-hydroxy-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

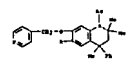
RN 717915-16-4 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-6-hydroxy-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-3,5-dibromo- (9CI) (CA INDEX NAME)

RN 717915-20-1 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-6-hydroxy-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-3,5-dimethyl- (9CI) (CA INDEX NAME)

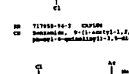
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



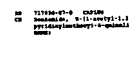
RN 717916-49-5 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-7-[4-pyridinylmethoxy]-6-quinolinyl]-3,5-dichloro- (9CI) (CA INDEX NAME)



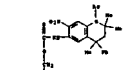
RN 717915-16-7 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-7-[3-pyridinylmethoxy]-6-quinolinyl]-3-bromo-5-methyl- (9CI) (CA INDEX NAME)



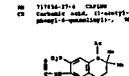
RN 717916-07-8 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-7-[3-pyridinylmethoxy]-6-quinolinyl]-3-bromo-5-methyl- (9CI) (CA INDEX NAME)



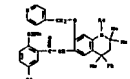
RN 717916-27-4 CAPLUS
CN Carbamic acid, [1-acetyl-7-amino-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-, 9H-fluoren-9-ylmethyl ester (9CI) (CA INDEX NAME)

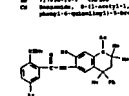


RN 717916-29-6 CAPLUS
CN Carbamic acid, [1-acetyl-7-(dimethylamino)-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-, 9H-fluoren-9-ylmethyl ester (9CI) (CA INDEX NAME)

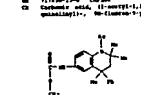


L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

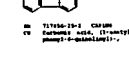




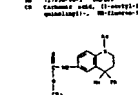
RN 717916-33-2 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-7-hydroxy-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-3,5-dimethyl- (9CI) (CA INDEX NAME)



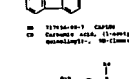
RN 717916-37-6 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-7-[4-pyridinylmethoxy]-6-quinolinyl]-3-bromo-5-methyl- (9CI) (CA INDEX NAME)



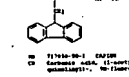
RN 717916-39-8 CAPLUS
CN Carbamic acid, [1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-7-nitro-6-phenyl-6-quinolinyl]-, 9H-fluoren-9-ylmethyl ester (9CI) (CA INDEX NAME)



L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

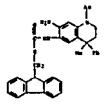


RN 717916-44-5 CAPLUS
CN Carbamic acid, [1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-, 9H-fluoren-9-ylmethyl ester (9CI) (CA INDEX NAME)

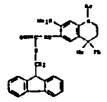


RN 717916-46-7 CAPLUS
CN Carbamic acid, [1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-nitro-6-phenyl-6-quinolinyl]-, 9H-fluoren-9-ylmethyl ester (9CI)

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

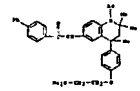


RN 717956-93-3 CAPLUS
CN Carbamic acid, [1-acetyl-7-(dimethylamino)-1,2,3,4-tetrahydro-4-methyl-4-phenyl-6-quinolinyl]-, 9H-fluoren-9-ylmethyl ester (9CI) (CA INDEX NAME)



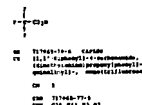
L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
717646-66-19 717646-68-39 717646-70-79
717646-72-99 717646-74-19 717646-76-39
717646-78-52
114 PHY (Pharmacological activity); PYR (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation). 88:12
(Preparation of 1-acetyl-2,2,4-trimethyl-4-phenylquinoline derivs. for fertility regulation)

RN 717965-79-2 CAPLUS
CN [2,1'-biphenyl]-4-carboxamide, N-[1-acetyl-4-[4-[2-(dimethylamino)ethyl]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monotrifluoroacetate (9CI) (CA INDEX NAME)



CM 1

CRN 717965-79-7
CMF C37 H41 N3 O3



CM 2

CRN 76-05-1
CMF C2 H F3 O2

RN 717965-78-6 CAPLUS
CN [2,1'-biphenyl]-4-carboxamide, N-[1-acetyl-4-[4-[2-(dimethylamino)propoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monotrifluoroacetate (9CI) (CA INDEX NAME)

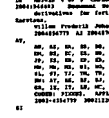
CM 1

CRN 717965-77-5
CMF C36 H41 N3 O3

L6 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN

2006:191693 Document No. 145:196393 Preparation of tetrahydroquinoline derivatives for fertility regulation. Timmers, Cornelis Marinus; Earnshaw, ...

William Frederick Johan (8600 Dokkum, Neth.). PCT Int. Appl. WO 2006035773 A1 20060406, 69 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW: RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG (English). CODEN: PIXXD2 APPLICATION: WO 2005-EP10114 20050921. PRIORITY: DE 2004-102004049777 20041008; EP 2005-102963 20050329.



AB Title compds. I [wherein X1, X2 = H, Me; X3 = heteroarylmethyl, (heteroaryl)allyl, (dialkylaminocarbonyl)aminoalkyl, etc.; for = acceptable salts thereof] were prepared. The example, 11, is a 2 mg, 83 = mole% (HCl)2. 4d = biphenyl, was given 10 milligram(s) synthesis starting from (2,2,4-trimethyl-1,2-dihydroquinolin-6-yl)-carbamic acid tert-Bu ester. The prepared title compds. I showed activity as CRH-R1 ligands in an assay either as agonists or antagonists. They are useful for the treatment, ... Thus, I were shown to have pharmacological properties useful for fertility regulation.

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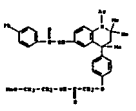
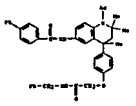
L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



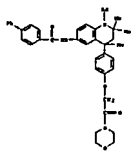
RN 717666-99-2 CAPLUS
CN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-oxo-3-[(phenoxythiophosphinothioyl)oxy]-1-pyrrolidinyl]-1-

(9CI) (CA INDEX NAME)

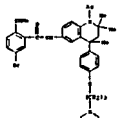


RN 717666-98-1 CAPLUS
CN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-6-[4-[2-[2-chloroethyl(methoxyethyl)amino]-2-oxoethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



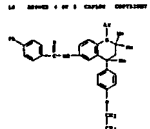
RN 717666-97-6 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)propoxy]phenyl]-6-quinolinyl]-3,5-dichloro-2,6-dimethoxy- (9CI) (CA INDEX NAME)



RN 717666-96-5 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-(4-morpholinyl)ethoxy]phenyl]-6-quinolinyl]-3,5-dichloro-2,6-dimethoxy- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

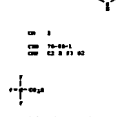
RN 717666-95-4 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)propoxy]phenyl]-6-quinolinyl]-3,5-dichloro-2,6-dimethoxy- (9CI) (CA INDEX NAME)



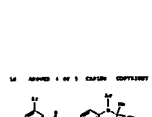
RN 717666-94-3 CAPLUS
CN (1,1'-Biphenyl)-4-carboxamide, N-[1-acetyl-6-[4-[2-[2-chloroethyl(methoxyethyl)amino]-2-oxoethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 717666-18-5 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-6-[4-[2-[2-fluoroethyl(methoxyethyl)amino]-2-oxoethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

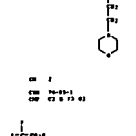


RN 717666-17-4 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)propoxy]phenyl]-6-quinolinyl]-3,5-dichloro-2,6-dimethoxy- (9CI) (CA INDEX NAME)



RN 717666-16-3 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)propoxy]phenyl]-6-quinolinyl]-3,5-dichloro-2,6-dimethoxy- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

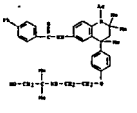


RN 717666-15-2 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)propoxy]phenyl]-6-quinolinyl]-3,5-dichloro-2,6-dimethoxy- (9CI) (CA INDEX NAME)

RN 717666-14-1 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-(4-morpholinyl)propoxy]phenyl]-6-quinolinyl]-3,5-dichloro-2,6-dimethoxy- (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

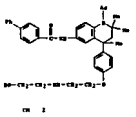
RN 717666-11-3 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[3-[(3-quinuclidinylmethyl)methylamino]propoxy]phenyl]-2,2,4-trimethyl-6-quinolinyl]-, monotrifluoroacetate (salt) (9CI) (CA INDEX NAME)



RN 717666-09-1 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-6-[4-[2-[2-chloroethyl(methoxyethyl)amino]-2-oxoethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

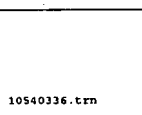
L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 717666-08-0 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-6-[4-[2-[2-fluoroethyl(methoxyethyl)amino]-2-oxoethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monotrifluoroacetate (salt) (9CI) (CA INDEX NAME)

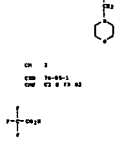


RN 717666-07-9 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-(methoxyethylamino)-2-oxoethoxy]phenyl]-6-quinolinyl]-, monotrifluoroacetate (salt) (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

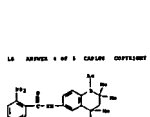


RN 717666-06-8 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-6-[4-[2-[2-(2-hydroxyethoxy)ethylamino]-2-oxoethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monotrifluoroacetate (salt) (9CI) (CA INDEX NAME)



RN 717666-05-7 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-6-[4-[2-[2-(2-hydroxyethoxy)ethylamino]-2-oxoethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

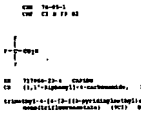
L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 717666-04-6 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-6-[4-[2-[2-(2-hydroxyethoxy)ethylamino]-2-oxoethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monotrifluoroacetate (salt) (9CI) (CA INDEX NAME)

RN 717666-03-5 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-6-[4-[2-[2-(2-hydroxyethoxy)ethylamino]-2-oxoethoxy]phenyl]-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

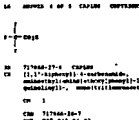
L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



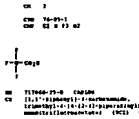
RN 717666-02-4 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-[2-(4-morpholinyl)ethoxy]phenyl]-6-quinolinyl]-, monotrifluoroacetate (salt) (9CI) (CA INDEX NAME)

RN 717666-01-3 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-[2-(4-morpholinyl)ethoxy]phenyl]-6-quinolinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

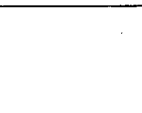


RN 717666-00-2 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-[2-(4-morpholinyl)ethoxy]phenyl]-6-quinolinyl]-, monohydrochloride, compd. with 2-propanol (9CI) (CA INDEX NAME)

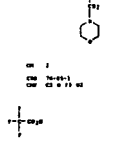


RN 717666-99-0 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-[2-(4-morpholinyl)ethoxy]phenyl]-6-quinolinyl]-, monohydrochloride, compd. with 2-propanol (9CI) (CA INDEX NAME)

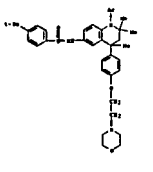
L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

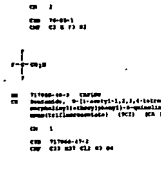


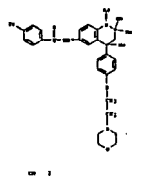
RN 717666-98-9 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-[2-(4-morpholinyl)ethoxy]phenyl]-6-quinolinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

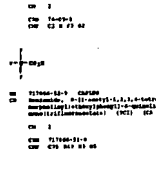


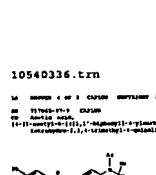
RN 717666-97-8 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-[4-[2-[2-(4-morpholinyl)ethoxy]phenyl]-6-quinolinyl]-, monohydrochloride, compd. with 2-propanol (9CI) (CA INDEX NAME)

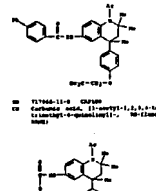


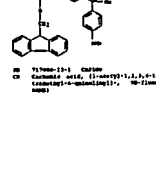


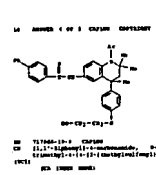


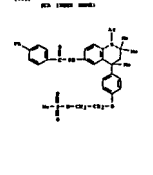


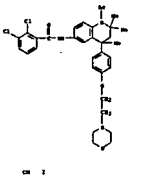


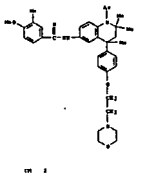


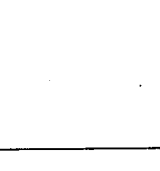


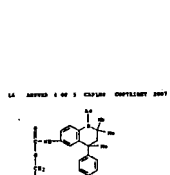


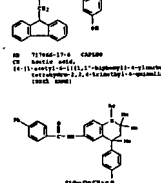


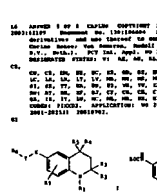


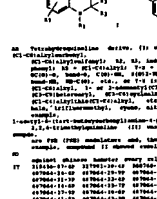












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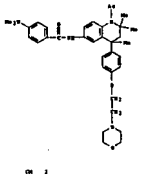
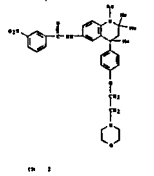
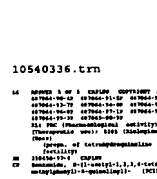
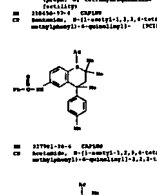
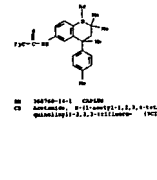
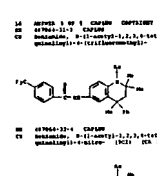


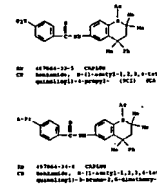


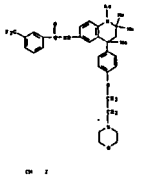


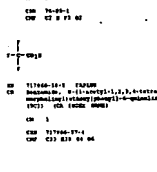


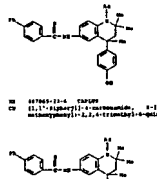


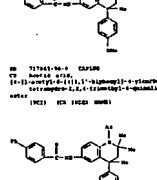


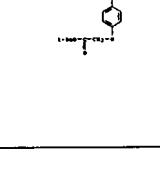


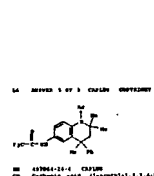


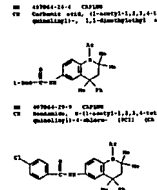


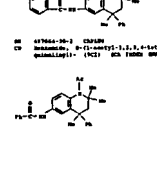


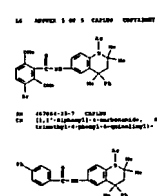


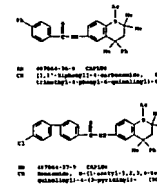


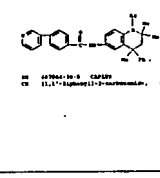




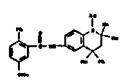




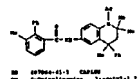




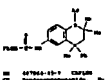
L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
trimethyl-4-phenyl-6-quinolinyl)-4-methoxy- (9CI) (CA INDEX NAME)



RN 667064-79-1 CAPLUS
CN [1,1'-bipheny1]-3-carboxamide, N-(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl)-4-methoxy- (9CI) (CA INDEX NAME)

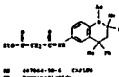


RN 667064-61-3 CAPLUS
CN 6-Quinolinamine, 1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-N-[(phenylmethoxy)methyl]- (9CI) (CA INDEX NAME)

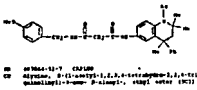


RN 667064-59-9 CAPLUS
CN Benzenepropanamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

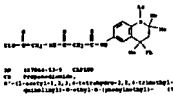
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RN 667064-58-8 CAPLUS
CN Propanamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-2-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)



RN 667064-56-6 CAPLUS
CN Propanamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-2-(4-methoxyphenyl)-2-methyl- (9CI) (CA INDEX NAME)

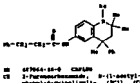


RN 667064-51-7 CAPLUS
CN Glycine, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-N-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

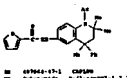


RN 667064-53-9 CAPLUS
CN Propanamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-2-methyl-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

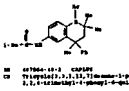
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



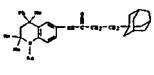
RN 667064-46-0 CAPLUS
CN 3-Furancarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)



RN 667064-47-1 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 667064-48-2 CAPLUS
CN Tricyclo[3.3.1.13,7]decane-1-propanamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-



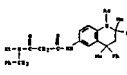
L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RN 667064-39-9 CAPLUS
CN Propanoic acid, 3-[(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl)amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 667064-50-6 CAPLUS
CN Propanamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-N'-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

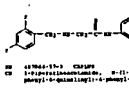
RN 667064-52-8 CAPLUS
CN Glycine, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-N-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 667064-54-0 CAPLUS
CN Propanamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-2-methyl-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

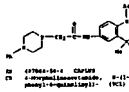
L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



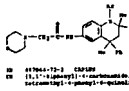
RN 667064-55-1 CAPLUS
CN Acetamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-phenyl-6-quinolinyl]-2-[[2,4-difluorophenyl]methyl]methyl- (9CI) (CA INDEX NAME)



RN 667064-57-3 CAPLUS
CN 1-Pyrrolidineacetamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-4-phenyl- (9CI) (CA INDEX NAME)

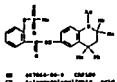


RN 667064-60-8 CAPLUS
CN 4-Morpholineacetamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

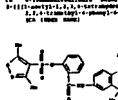


RN 667064-72-2 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RN 667064-66-0 CAPLUS
CN 4-Isoxazolecarboxylic acid, 3,5-dimethyl-, 3-[[[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]amino]methoxy]phenyl ester (9CI) (CA INDEX NAME)

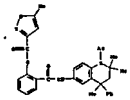


RN 667064-67-1 CAPLUS
CN Butanedioic acid, 2-[[(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]amino]methoxy]phenyl 1-methyl ester (9CI) (CA INDEX NAME)

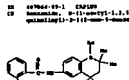


RN 667064-68-2 CAPLUS
CN 3-Isoxazolecarboxylic acid, 5-methyl-, 3-[[(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]amino]methoxy]phenyl ester (9CI) (CA INDEX NAME)

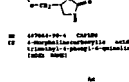
L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



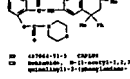
RN 667064-69-3 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-2-[[2-oxo-3-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 667064-70-6 CAPLUS
CN 4-Morpholineacetamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-



RN 667064-71-7 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-



RN 667064-73-9 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 667064-79-1 CAPLUS
CN [1,1'-Biphenyl]-3-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-4-methoxy- (9CI) (CA INDEX NAME)

RN 667064-61-3 CAPLUS
CN 6-Quinolinamine, 1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-N-[(phenylmethoxy)methyl]- (9CI) (CA INDEX NAME)

RN 667064-59-9 CAPLUS
CN Benzenepropanamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-

L4 ANSWER 6 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RN 667064-39-9 CAPLUS
CN Propanoic acid, 3-[(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl)amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 667064-50-6 CAPLUS
CN Propanamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-N'-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

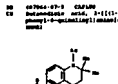
RN 667064-52-8 CAPLUS
CN Glycine, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-N-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 667064-53-9 CAPLUS
CN Propanamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-2-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 667064-66-0 CAPLUS
CN 4-Isoxazolecarboxylic acid, 3,5-dimethyl-, 3-[[[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]amino]methoxy]phenyl ester (9CI) (CA INDEX NAME)

RN 667064-67-1 CAPLUS
CN Butanedioic acid, 2-[[(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]amino]methoxy]phenyl 1-methyl ester (9CI) (CA INDEX NAME)



RN 667064-68-2 CAPLUS
CN 3-Isoxazolecarboxylic acid, 5-methyl-, 3-[[(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]amino]methoxy]phenyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 667064-69-3 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-2-[[2-oxo-3-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 667064-70-6 CAPLUS
CN 4-Morpholineacetamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-

RN 667064-71-7 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-

RN 667064-73-9 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-

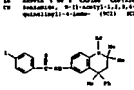
L4 ANSWER 9 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 667064-99-9 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-4-(4-hydroxyphenyl)-2,2,4-trimethyl-6-quinolinyl]-

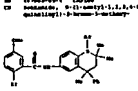
RN 667065-00-7 CAPLUS
CN 3-Pyridinecarboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-5-methyl- (9CI) (CA INDEX NAME)

RN 667065-04-2P 667065-05-4P 667065-06-5P
667065-07-6P 667065-08-7P 667065-10-1P
667065-19-0P 667065-20-3P 667065-21-4P
RL: BCT (Biochemical); BSU (Biological study, unclassified); PREP (Preparation); RACT (Reactant or reagent)
(preparation of tetrahydroquinoline derivs. and use thereof in manufacture of fertility)
RN 667065-00-7 CAPLUS

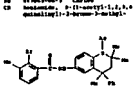
L4 ANSWER 10 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-4-iodo- (9CI) (CA INDEX NAME)



RN 667065-05-8 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-3-bromo-N-methoxy- (9CI) (CA INDEX NAME)

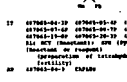


RN 667065-06-9 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-3-bromo-N-methyl- (9CI) (CA INDEX NAME)

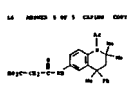


RN 667065-07-0 CAPLUS
CN Propanoic acid, 3-[(1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl)amino]-3-oxo- (9CI) (CA INDEX NAME)

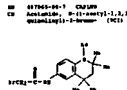
L4 ANSWER 11 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



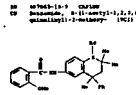
RN 667065-08-1 CAPLUS
CN Acetamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-2-bromo- (9CI) (CA INDEX NAME)



RN 667065-19-9 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-2-methoxy- (9CI) (CA INDEX NAME)

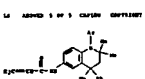


RN 667065-19-0 CAPLUS
CN Benzamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]-2-hydroxy- (9CI) (CA INDEX NAME)

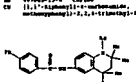


RN 667065-20-2 CAPLUS
CN 2-Propenamide, N-[1-acetyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-4-phenyl-6-quinolinyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 12 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 667065-22-4 CAPLUS
CN [1,1'-Biphenyl]-4-carboxamide, N-[1-acetyl-1,2,3,4-tetrahydro-4-(4-methoxyphenyl)-2,2,4-trimethyl-6-quinolinyl]-



10540336.trn

```
=> FIL STNGUIDE
FILE 'STNGUIDE' ENTERED AT 16:56:56 ON 03 JUL 2007
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jun 29, 2007 (20070629/UP).

=> log hold
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY     SESSION
FULL ESTIMATED COST                                    1.50      209.07

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                      ENTRY     SESSION
CA SUBSCRIBER PRICE                                    0.00       -4.68

 SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 17:11:41 ON 03 JUL 2007

Connecting via Winsock to STN



Welcome to STN International!  Enter x:X

LOGINID:SSPTADKO1625

PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'STNGUIDE' AT 17:14:59 ON 03 JUL 2007
FILE 'STNGUIDE' ENTERED AT 17:14:59 ON 03 JUL 2007
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=> d his

     (FILE 'HOME' ENTERED AT 16:51:11 ON 03 JUL 2007)

     FILE 'REGISTRY' ENTERED AT 16:51:33 ON 03 JUL 2007
L1               STRUCTURE UPLOADED
L2             1 S L1
L3               STRUCTURE UPLOADED
L4             1 S L3
L5           237 S L3 FULL

     FILE 'CAPLUS' ENTERED AT 16:55:47 ON 03 JUL 2007
L6             5 S L5

     FILE 'STNGUIDE' ENTERED AT 16:56:56 ON 03 JUL 2007

=> analyze l5
NO ANSWERS ANALYZED.  THE ANSWER SET WAS CREATED IN FILE 'REGISTRY'.
USE THE FILE COMMAND TO CHANGE TO THE CORRECT FILE.
An answer set can be processed to create terms only
in the same file in which it was created.

=> FIL REGISTRY
```

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```
FILE 'REGISTRY' ENTERED AT 17:15:40 ON 03 JUL 2007
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STRUCTURE FILE UPDATES:     2 JUL 2007  HIGHEST RN 940883-34-1
DICTIONARY FILE UPDATES:    2 JUL 2007  HIGHEST RN 940883-34-1

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> analyze l5
ENTER ANSWER NUMBER OR RANGE (1-):237
ENTER DISPLAY CODE (CHEM) OR ?:?
Enter one or more codes from the following list.
AF ------ Alternate Molecular Formula
AR ------ Alternate Registry Number
CCI ----- Component Substance Class Identifier
CHEM ---- CAS Registry Numbers and Selected Names
CI ------ Substance Class Identifier
CMF ----- Component Molecular Formulas
CN ------ Chemical Names (Up to 50)
CRN ----- Component Registry Numbers
DEF ----- Definition
DR ------ Deleted Registry Number
EA ------ Elemental Analysis for Ring System
ES ------ Elemental Sequence for Ring System
FCN ----- All Chemical Names
FS ------ File Segment
IN ------ CA Index Name
LC ------ CAS Registry Number Locator
MF ------ Molecular Formula
NAME ---- Selected Substance Names
PCT ----- Polymer Class Term
PR ------ Preferred Registry Number
PN ------ Patent Number
RF ------ Ring System Formula
RID ----- Ring Identifier
RL------- CAplus Super roles
RLD ----- CAplus Super roles for non-specific Derivatives
RL.NP --- Roles from Non-patents
RL.P ---- Roles from Patents
RLD.NP -- Roles for non-specific derivatives from Non-patents
RLD.P --- Roles for non-specific derivatives from Patents
```

10540336.trn

```
RLS ----- All CAplus Super roles
RLS.NP -- CAplus Super roles - Non-patents
RLS.P --- CAplus Super roles - Patents
RN ------ CAS Registry Number
RR ------ Replacing Registry Number
SCN ----- Short Chemical Name (IN and OTHER NAMES)
SEQ ----- Protein Sequence Display using 1 Letter Amino Acid Codes (default)
SEQ3 ---- Protein Sequence Display using 3 Letter Amino Acid Codes
SQFFP --- Protein Sequence (exact family search form)
SQRN ---- Nucleic Acid Sequence (exact search form)
SQSP ---- Protein Sequence (exact search form)
SQSFP --- Protein Sequence (subsequence family search form)
SQSN ---- Nucleic Acid Sequence (subsequence search form)
SQSP ---- Protein Sequence (subsequence search form)
SR ------ Source of Registration
SZ ------ Size for Ring System
TAGS ---- Experimental Tags (same as ETAG)
ENTER DISPLAY CODE (CHEM) OR ?:end

=> analyze l5
ENTER ANSWER NUMBER OR RANGE (1-):237
ENTER DISPLAY CODE (CHEM) OR ?:rn
L7           ANALYZE L5 237 RN :       1 TERM

=> analyze l5
ENTER ANSWER NUMBER OR RANGE (1-):1-237
ENTER DISPLAY CODE (CHEM) OR ?:rn
L8           ANALYZE L5 1-237 RN :     237 TERMS

=> file caplus
FILE 'CAPLUS' ENTERED AT 17:19:01 ON 03 JUL 2007
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FILE COVERS 1907 - 3 Jul 2007  VOL 147 ISS 2
FILE LAST UPDATED: 2 Jul 2007  (20070702/ED)

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=> fsh receptor
FSH IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
```

10540336.trn

```
"HELP COMMANDS" at an arrow prompt (=>).

=> s fsh receptor
         28554 FSH
        706296 RECEPTOR
        648384 RECEPTORS
        841582 RECEPTOR
                (RECEPTOR OR RECEPTORS)
L9         1529 FSH RECEPTOR
                (FSH(W)RECEPTOR)

=> s l9 and review/dt
       2044284 REVIEW/DT
L10         201 L9 AND REVIEW/DT

=> d scan
```

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-0 (Mammalian Hormones)
TI Synthetic peptides corresponding to segments of the FSH-beta subunit have in vivo biological effects in male and female mice: A novel and surprising finding
AU review FSH beta subunit genetic difference; ovarian development; fertility
ST Review
Fertility
Puberty
Sex
synthetic peptides; corresponding to segments of FSH-beta subunit have in vivo biol. effects in male and female mice in relation to novel and surprising findings
IT FSH receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(synthetic peptides; corresponding to segments of FSH-beta subunit have in vivo biol. effects in male and female mice in relation to novel and surprising findings)
IT Receptor binding
(synthetic peptides; corresponding to segments of FSH-beta subunit have in vivo biol. effects in male and female mice in relation to novel and surprising findings)
IT Peptides, biological activity
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(synthetic peptides; corresponding to segments of FSH-beta subunit have in vivo biol. effects in male and female mice in relation to novel and surprising findings)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-0 (Mammalian Hormones)
TT Regulation of expression of the FSH receptor
AU review FSH receptor testis ovary
IT Receptors
RL: BIOL (Biological study)
(FSH, expression of, in testis Sertoli cells and ovary granulosa cells,
regulation of)
IT Testis, metabolism
(Sertoli cell, FSH receptors expression in, regulation of)
IT Ovary, metabolism
(follicle cell, FSH receptors expression in, regulation of)
IT 9002-68-0, FSH
RL: BIOL (Biological study)
(receptors for, of testis Sertoli cells and ovary granulosa cells, regulation of)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-0 (Mammalian Hormones)
TI Follicular reserve and response to stimulation. Molecular genetic aspects
AU review FSH receptor polymorphism ovary stimulation IVF
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH receptor; role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)
IT Ovary
(follicles; role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)
IT Genetic polymorphism
Human
In vitro fertilization
Ovulation
Ovulation induction
RL: BIOL (Biological study)
(role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)
IT FSH receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)
IT 50-24-1, Estradiol, Biological studies
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)
IT 9002-68-0, FSH
RL: BSP (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation)
(role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Mutations and polymorphisms in gonadotropin and gonadotropin receptor genes
AU review LH receptor mutation polymorphism male infertility FSH
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH receptor; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(LH receptor; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Molecular pathophysiology and clinical manifestations of gonadotropin receptor defects
AU review LH FSH receptor mutation infertility
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH and LH and TSH receptors; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(LH; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Molecular pathophysiology and clinical manifestations of gonadotropin receptor defects
AU review LH FSH receptor mutation infertility
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH and LH and TSH receptors; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(LH; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Molecular pathophysiology and clinical manifestations of gonadotropin receptor defects
AU review LH FSH receptor mutation infertility
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH and LH and TSH receptors; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(LH; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-0 (Mammalian Hormones)
Section cross-reference(s): 3, 14
TI Synthesis of the pathophysiology of human gonadotropin subunit and receptor gene mutations and polymorphisms
AU review pathophysiol gonadotropin subunit receptor gene mutation polymorphism
IT Pituitary hormones
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(secretion, v. subunit; pathophysiol. of human gonadotropin subunit and receptor gene mutations and polymorphisms)
IT Genetic polymorphism
Human
Mutation
Structure-activity relationship
(pathophysiol. of human gonadotropin subunit and receptor gene mutations and polymorphisms)
IT Sexes, animal
Gonadotropin
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(pathophysiol. of human gonadotropin subunit and receptor gene mutations and polymorphisms)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(pathophysiol. of human gonadotropin subunit and receptor gene mutations and polymorphisms)
IT 9002-67-9, LH 9002-68-0, FSH
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(pathophysiol. of human gonadotropin subunit and receptor gene mutations and polymorphisms)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-0 (Mammalian Hormones)
Section cross-reference(s): 3, 14
TI Synthesis of the pathophysiology of human gonadotropin subunit and receptor gene mutations and polymorphisms
AU review pathophysiol gonadotropin subunit receptor gene mutation polymorphism
IT Pituitary hormones
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(secretion, v. subunit; pathophysiol. of human gonadotropin subunit and receptor gene mutations and polymorphisms)
IT Genetic polymorphism
Human
Mutation
Structure-activity relationship
(pathophysiol. of human gonadotropin subunit and receptor gene mutations and polymorphisms)
IT Sexes, animal
Gonadotropin
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(pathophysiol. of human gonadotropin subunit and receptor gene mutations and polymorphisms)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(pathophysiol. of human gonadotropin subunit and receptor gene mutations and polymorphisms)
IT 9002-67-9, LH 9002-68-0, FSH
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(pathophysiol. of human gonadotropin subunit and receptor gene mutations and polymorphisms)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Mutations and polymorphisms in gonadotropin and gonadotropin receptor genes
AU review LH receptor mutation polymorphism male infertility FSH
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH and LH and TSH receptors; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(LH; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Mutations and polymorphisms in gonadotropin and gonadotropin receptor genes
AU review LH receptor mutation polymorphism male infertility review
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH and LH and TSH receptors; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(LH; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Mutations and polymorphisms in gonadotropin and gonadotropin receptor genes
AU review LH receptor mutation polymorphism male infertility review
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH and LH and TSH receptors; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(LH; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-0 (Mammalian Hormones)
TI Follicular reserve and response to stimulation. Molecular genetic aspects
AU review FSH receptor polymorphism ovary stimulation IVF
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH receptor; role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)
IT Ovary
(follicles; role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)
IT Genetic polymorphism
Human
In vitro fertilization
Ovulation
Ovulation induction
RL: BIOL (Biological study)
(role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)
IT FSH receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)
IT 50-28-2, Estradiol, Biological studies
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)
IT 9002-68-0, FSH
RL: BSP (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation)
(role of FSH receptor gene polymorphism on ovarian response to stimulation therapy and timing of follicular depletion)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Mutations and polymorphisms in gonadotropin and gonadotropin receptor genes
AU review LH receptor mutation polymorphism male infertility review
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH and LH and TSH receptors; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(LH; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Mutations and polymorphisms in gonadotropin and gonadotropin receptor genes
AU review LH receptor mutation polymorphism male infertility review
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH and LH and TSH receptors; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(LH; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-0 (Mammalian Hormones)
TI Functional correlates of the growth factor structure of pituitary fshitropin
AU review FSH structure bind function recitmship
IT Signal transduction, biological
Structure-activity relationship
(functional correlates of growth factor structure of pituitary fshitropin and related signaling)
IT 9002-64-6, FSH
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(functional correlates of growth factor structure of pituitary fshitropin and related signaling)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 1-6 (Mammalian Biochem)
TI The molecular biology of the FSH receptor
AU review FSH receptor and ovul; gene FSH
receptor review
IT Sexes, animal
RL: BPN (Biological process); BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study); PROC (Process)
(FSH receptor, mol. biol.)
IT Receptors
RL: BMC (Biological constituent); BPN (Biological study, unclassified)
(FSH, molecular biology of)
CN Interstitial hormones; RING (Biological study); PHEN (Formation, suppression); RCCN (Biochemical)
(FSH, FSH receptor mol. biol.)
IT 9002-68-0, FSH
RL: BPN (Biological study, unclassified); BIOL (Biological study)
(FSH receptor mol. biol.)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Mutations and polymorphisms in gonadotropin and gonadotropin receptor genes
AU review LH receptor mutation polymorphism male infertility review
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH and LH and TSH receptors; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(LH; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Mutations and polymorphisms in gonadotropin and gonadotropin receptor genes
AU review LH receptor mutation polymorphism male infertility review
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH and LH and TSH receptors; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(LH; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-6 (Mammalian Pathological Biochemistry)
TI Mutations and polymorphisms in gonadotropin and gonadotropin receptor genes
AU review LH receptor mutation polymorphism male infertility review
IT Sexes, animal
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(FSH and LH and TSH receptors; gonadotropin receptor mutations affect on phenotypes in humans)
IT Gonadotropin receptors
RL: BSP (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(LH; gonadotropin receptor mutations affect on phenotypes in humans)
IT Mutation
Phenotypes
Sex
(gonadotropin receptor mutations affect on phenotypes in humans)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin receptor mutations affect on phenotypes in humans)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-0 (Mammalian Hormones)
Section cross-reference(s): 3
TI Hormone replacement therapy prevent epithelial ovarian cancer?
AU review hormone replacement therapy epithelial ovarian cancer
IT Hormone replacement therapy
Human
(FSH receptor and LH receptor was present in ovarian surface epithelium and in malignant epithelial ovarian tissue while hormone replacement therapy can lower gonadotropin FSH and LH but not SOC communication in human)
IT FSH receptors
Gonadotropin receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH and LH receptor was present in ovarian surface epithelium and in malignant epithelial ovarian tissue while hormone replacement therapy can lower gonadotropin FSH and LH but not SOC communication in human)
IT Ovary, neoplasm
(carcinoma; FSH receptor and LH receptor was present in ovarian surface epithelium and in malignant epithelial ovarian tissue while hormone replacement therapy can lower gonadotropin FSH and LH but not SOC communication in human)
IT Carcinoma
(ovarian; FSH receptor and LH receptor was present in ovarian surface epithelium and in malignant epithelial ovarian tissue while hormone replacement therapy can lower gonadotropin FSH and LH but not SOC communication in human)
IT 9002-67-9, Luteinizing hormone, 9002-68-0, Follicle-stimulating hormone
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and LH receptor was present in ovarian surface epithelium and in malignant epithelial ovarian tissue while hormone replacement therapy can lower gonadotropin FSH and LH but not SOC communication in human)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

L19 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 1-6 (Pharmacology)
Section cross-reference(s): 3
TI FSH resistance
AU review FSH resistance
IT Mutation
(in FSH and FSH receptor genes in FSH resistance)
IT FSH receptors
Sexes, animal
RL: BSP (Adverse effect, including toxicity); BIOL (Biological study)
(mutations in FSH and FSH receptor genes in FSH resistance)
IT 9002-68-0, FSH
RL: BSP (Adverse effect, including toxicity); BIOL (Biological study)
(resistance; FSH resistance)

RUN NEXT HOAS ANSWERS DO YOU WISH TO SCAN? (I):i

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L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
Section cross-reference(s): 3
ST Clomiphene gonad for premature ovarian failure
ST review gonadotr premature ovary failure
IT Gonadtr
Human
(altered gonadtr of)
IT Ovary, disease
(failure; altered gonadtr of)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
Section cross-reference(s): 3
ST Fsh inhibin ovarian cancer
ST review inhibin ovarian cancer
IT Ovary, neoplasm
Tumor markers
(inhibins and ovarian cancer in human)
IT Gonadotr
RL: (Biological process); PROC (Process)
(FSH receptors and their ligands)
IT 9031-64-8, FSH
RL: BPN (Biological process); PROC (Process)
(FSH receptors and their ligands)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
Section cross-reference(s): 3
ST Clomiphene citrate for premature ovarian failure
ST review gonadotr premature ovary failure
IT Gonadtr
Human
(altered gonadtr and gonadtr disorders associated with premature
ovarian failure)
IT Ovary, disease
(failure, premature; altered gonadtr and gonadtr disorders associated
with premature ovarian failure)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
Section cross-reference(s): 3
ST Fsh inhibin ovarian cancer
ST review inhibin ovarian cancer
IT Ovary, neoplasm
Tumor markers
(inhibins and ovarian cancer in human)
IT Oligospermia
RL: (Biological process); PROC (Process)
(FSH receptors and their ligands)
IT 9031-64-8, FSH
RL: BPN (Biological process); PROC (Process)
(FSH receptors and their ligands)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
Section cross-reference(s): 3
ST Gonadotr inhibin fsh ovarian cancer
ST review FSH receptor tumorsuppressor protein ovary
hyperstimulation syndrome
IT FSH receptors
RL: BSU (Biological study, unclassified); BPN (Biological study,
unclassified); PROC (Process)
(FSH association with spontaneous and iatrogenic ovarian
hyperstimulation
syndrome)
IT Ovary, disease
(hyperstimulation syndrome; pathophysiol. of spontaneous and
iatrogenic
ovarian hyperstimulation syndrome)
IT Human
(pathophysiol. of spontaneous and iatrogenic ovarian hyperstimulation
syndrome)
IT Hormones, animal, biological studies
RL: ADV (Adverse effect, including toxicity); BSU (Biological study,
unclassified); BIOL (Biological study)
(FSH; association with spontaneous and iatrogenic ovarian
hyperstimulation
syndrome)
IT 9002-60-2, FSH
RL: ADV (Adverse effect, including toxicity); BSU (Biological study,
unclassified); BIOL (Biological study)
(FSH; association with spontaneous and iatrogenic ovarian
hyperstimulation
syndrome)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
TI New insights into the pathophysiology of ovarian hyperstimulation
syndrome, that makes the difference between spontaneous and iatrogenic
syndrome
AU Simoni M
SO Current FSH receptor transactive protein ovary
hyperstimulation syndrome
IT FSH receptors
RL: ADV (Adverse effect, including toxicity); BSU (Biological study,
unclassified); BIOL (Biological study)
(FSH association with spontaneous and iatrogenic ovarian
hyperstimulation
syndrome)
IT Human
(pathophysiol. of spontaneous and iatrogenic ovarian hyperstimulation
syndrome)
IT Hormones, animal, biological studies
RL: ADV (Adverse effect, including toxicity); BSU (Biological study,
unclassified); BIOL (Biological study)
(FSH; association with spontaneous and iatrogenic ovarian hyperstimulation
syndrome)
IT 9002-60-2, FSH
RL: ADV (Adverse effect, including toxicity); BSU (Biological study,
unclassified); BIOL (Biological study)
(FSH; association with spontaneous and iatrogenic ovarian
hyperstimulation
syndrome)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

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L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Chemotherapy)
TI Gonadotropin follitic-stimulating hormone receptors and their ligands
ST review FSH receptor ligand
IT Molecular structure
Signal transduction, biological
(FSH receptors and their ligands)
IT FSH receptors
RL: BPN (Biological process); BSU (Biological study, unclassified); PRP
(Properties); BIOL (Biological study); PROC (Process)
(FSH receptors and their ligands)
IT 9002-64-8, FSH
RL: BPN (Biological process); BSU (Biological study, unclassified); PRP
(Properties); BIOL (Biological study); PROC (Process)
(FSH receptors and their ligands)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
Section cross-reference(s): 3
TI Gonadotropin ligand and receptor mutations in disorders of
pituitary-gonadal function
ST review gonadotropin receptor gene mutation infertility
IT Hormones
Mutation
Sex
Spermatogenesis
FSH, FSH and their receptors genes mutations in human in disorders of
pituitary-gonadal function
IT FSH receptors
Gonadotropin receptors
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(FSH, FSH and their receptors genes mutations in human in disorders of
pituitary-gonadal function)
IT Testis
(Leydig cell, disease, hypoplasia; LH, FSH and their receptors genes
mutations in human in disorders of pituitary-gonadal function)
IT Ovulation
(abnormalities; LH, FSH and their receptors genes mutations in human in
disorders of pituitary-gonadal function)
IT Testis, disease
(seminiferous; LH, FSH and their receptors genes mutations in human in
disorders of pituitary-gonadal function)
IT Development, mammalian prenatal
(disorders, female; LH, FSH and their receptors genes mutations in
human
in disorders of pituitary-gonadal function)
IT Fertility
(female, disorders; LH, FSH and their receptors genes mutations in
human
in disorders of pituitary-gonadal function)
IT Ovary, animal
RL: ADV (Adverse effect, including toxicity); BOC (Biological
occurrence)
BPN (Biological process); BSU (Biological study, unclassified); PRP
(Properties); BIOL (Biological study); OCCU (Occurrence); PROC (Process)
(gonadotropin subunits; LH, FSH and their receptors genes mutations in
human in disorders of pituitary-gonadal function)
IT Hypogonadism
(male pseudohermaphroditism; LH, FSH and their receptors genes
mutations in human in disorders of pituitary-gonadal function)
IT Puberty
(male, disorder, precocious; LH, FSH and their receptors genes
mutations in human in disorders of pituitary-gonadal function)
IT Fertility
(male, disorder; LH, FSH and their receptors genes mutations in human
in disorders of pituitary-gonadal function)
IT Testis, disease
(seminiferous; LH, FSH and their receptors genes mutations in human in
disorders of pituitary-gonadal function)
IT 9002-67-9, LH 9002-64-8, FSH
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(LH, FSH and their receptors genes mutations in human in disorders of
pituitary-gonadal function)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 4-6 (Chemical Biochemistry)
Section cross-reference(s): 4, 9
TI Photoaffinity labeling of the follitropin receptor
ST follitropin receptor structure review; FSH receptor
photoaffinity labeling review
IT Receptors
RL: BIOL (Biological study)
(for FSH, structure of, photoaffinity labeling for studies of)
IT Affinity
(photo-, labeling by, of FSH receptors, for
structure studies)
IT 9002-60-2, Follitropin
RL: BIOL (Biological study)
(receptors for, structure of, photoaffinity labeling for studies of)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
Section cross-reference(s): 3
TI Gonadotropin ligand and receptor mutations in disorders of
pituitary-gonadal function
ST review gonadotropin receptor gene mutation infertility
IT Hormones
Mutation
Sex
Spermatogenesis
FSH, FSH and their receptors genes mutations in human in disorders of
pituitary-gonadal function
IT FSH receptors
Gonadotropin receptors
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(FSH, FSH and their receptors genes mutations in human in disorders of
pituitary-gonadal function)
IT Testis
(Leydig cell, disease, hypoplasia; LH, FSH and their receptors genes
mutations in human in disorders of pituitary-gonadal function)
IT Ovulation
(abnormalities; LH, FSH and their receptors genes mutations in human in
disorders of pituitary-gonadal function)
IT Testis, disease
(seminiferous; LH, FSH and their receptors genes mutations in human in
disorders of pituitary-gonadal function)
IT Development, mammalian prenatal
(disorders, female; LH, FSH and their receptors genes mutations in
human
in disorders of pituitary-gonadal function)
IT Fertility
(female, disorder; LH, FSH and their receptors genes mutations in
human
in disorders of pituitary-gonadal function)
IT Ovary, animal
RL: ADV (Adverse effect, including toxicity); BOC (Biological
occurrence)
BPN (Biological process); BSU (Biological study, unclassified); PRP
(Properties); BIOL (Biological study); OCCU (Occurrence); PROC (Process)
(gonadotropin subunits; LH, FSH and their receptors genes mutations in
human in disorders of pituitary-gonadal function)
IT Hypogonadism
(male pseudohermaphroditism; LH, FSH and their receptors genes
mutations in human in disorders of pituitary-gonadal function)
IT Puberty
(male, disorder, precocious; LH, FSH and their receptors genes
mutations in human in disorders of pituitary-gonadal function)
IT Fertility
(male, disorder; LH, FSH and their receptors genes mutations in human
in disorders of pituitary-gonadal function)
IT Testis, disease
(seminiferous; LH, FSH and their receptors genes mutations in human in
disorders of pituitary-gonadal function)
IT 9002-67-9, LH 9002-64-8, FSH
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(LH, FSH and their receptors genes mutations in human in disorders of
pituitary-gonadal function)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

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L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
Section cross-reference(s): 3
ST Gonadotr disorders in premature ovarian failure
ST review gonadotr disease premature ovary failure
IT Gonadtr
Human
(altered gonadtr and gonadtr disorders associated with premature
ovarian
failure)
IT Ovary, disease
(failure, premature; altered gonadtr and gonadtr disorders associated
with premature ovarian failure)
IT Diseases, animal
(gonadtr; altered gonadtr and gonadtr disorders associated with
premature
ovarian failure)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
Section cross-reference(s): 3, 9
TI Functional and clinical consequences of mutations in the FSH
receptor
ST review FSH receptor mutation activating inactivating
IT Fertility
(female, disorder; functional and clin. consequences of inactivating
and activating mutations in human FSH receptor)
IT Fertility
(female, female fertility disorders; functional and clin. consequences
of inactivating and activating mutations in human FSH
receptor)
IT Mutation
(functional and clin. consequences of inactivating and activating
mutations in human FSH receptor)
IT FSH receptors
Gene, allele
RL: ADV (Adverse effect, including toxicity); BOC (Biological
occurrence);
BPN (Biological study, unclassified); PRP (Properties); BIOL (Biological
study); OCCU (Occurrence)
(functional and clin. consequences of inactivating and activating
mutations in human FSH receptor)
IT Fertility
(male; functional and clin. consequences of inactivating and
activating
mutations in human FSH receptor)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
Section cross-reference(s): 3, 9
TI Functional and clinical consequences of mutations in the FSH
receptor
ST review FSH receptor mutation activating inactivating
IT Fertility
(female, disorder; functional and clin. consequences of inactivating
and activating mutations in human FSH receptor)
IT Fertility
(female, female fertility disorders; functional and clin. consequences
of inactivating and activating mutations in human FSH
receptor)
IT Mutation
(functional and clin. consequences of inactivating and activating
mutations in human FSH receptor)
IT FSH receptors
Gene, allele
RL: ADV (Adverse effect, including toxicity); BOC (Biological
occurrence);
BPN (Biological study, unclassified); PRP (Properties); BIOL (Biological
study); OCCU (Occurrence)
(functional and clin. consequences of inactivating and activating
mutations in human FSH receptor)
IT Fertility
(male; functional and clin. consequences of inactivating and
activating
mutations in human FSH receptor)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Chemotherapy)
TI Gonadotropin receptor agonist mechanism
ST review gonadotropin action mechanism; protein kinase gonadotropin review;
FSH receptor ovary review
IT Ovary
(FSH receptors of)
IT Receptors
RL: BIOL (Biological study)
(for FSH, of ovary)
IT Gonadotropins
RL: PAC (Properties)
(mechanism of)
IT 9028-69-3
RL: BIOL (Biological study)
(receptor agonist, gonadotropin mechanism in relation to)
IT 9002-64-8
RL: BIOL (Biological study)
(receptors for, of ovary)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
Section cross-reference(s): 2
TI The ovarian gonadotropin receptors in health and disease
ST review ovarian gonadotropin receptor health disease
IT Reproduction, animal
(female; ovarian gonadotropin receptors in health and disease)
IT Diseases, animal
Human
Mutation
Ovary
(ovarian gonadotropin receptors in health and disease)
IT FSH receptors
Gonadotropin receptors
RL: BPN (Biological study, unclassified); BIOL (Biological study)
(ovarian gonadotropin receptors in health and disease)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Chemotherapy)
TI Activation mechanism of early stage oocyte. Evidence from ovarian minor
ST review oogenesis oocyte activation blockade
IT Oogenesis
(blockade of activation of early stage mammalian oocytes)
IT Egg
(oocyte, blockade of activation of early stage mammalian oocytes)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Chemotherapy)
TI Physiological and pharmacological role of the oocyte factor, GMF-15
ST review oocyte factor GMF15 and fetal physiol
IT Reproduction, animal
(fecundity; anal. biol. and physiol. of oocyte factor GMF-15)
IT Fertility
(female; anal. biol. and physiol. of oocyte factor GMF-15)
IT Ovary
(follicle, follicle-dependent; anal. biol. and physiol. of oocyte factor
GMF-15)
IT Human
Mutation
Ovulation
Species differences
anal. biol. and physiol. of oocyte factor GMF-15)
IT Bone morphogenetic protein 15
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(anal. biol. and physiol. of oocyte factor GMF-15)
IT Egg
(oocyte; anal. biol. and physiol. of oocyte factor GMF-15)

RE.CNT 5 RE.ANSWERS RE.TOT 9 TIME TO SCAN? (1):1

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L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 17-5 (Pharmacology)
TI Apoptosis-susceptible versus-resistant granulosa cells from ban ovarian follicles
ST review apoptosis susceptible resistant granulosa cell
IT Apoptosis
(apoptosis-susceptible vs.-resistant granulosa cells from ban ovarian follicles)
IT Gonadotropin
Growth factor, animal
RL: BAC (Biological activity or effector, except adverse); BAC (Biological activity)
study, unclassified); BIOL (Biological study)
(apoptosis-susceptible vs.-resistant granulosa cells from ban ovarian follicles)
IT FSH receptors
RL: BPS (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(apoptosis-susceptible vs.-resistant granulosa cells from ban ovarian follicles)
IT Gonadotropin receptors
RL: BPS (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(apoptosis-susceptible vs.-resistant granulosa cells from ban ovarian follicles)
IT Protein, specific or class
RL: BPS (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(Bcl-2; apoptosis-susceptible vs.-resistant granulosa cells from ban ovarian follicles)
IT Gene, animal
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(Bcl-2; apoptosis-susceptible vs.-resistant granulosa cells from ban ovarian follicles)
IT Ovary
(follicle cell; apoptosis-susceptible vs.-resistant granulosa cells from ban ovarian follicles)
IT 9035-53-0, Urokinase plasminogen activator 122151-49-6, Interleukin-converting enzyme
RL: BPS (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(apoptosis-susceptible vs.-resistant granulosa cells from ban ovarian follicles)

RUN WHAT NODE ANSWERS DO YOU WISH TO SCAN? (1)-1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-8 (Mammalian Hormones)
TI Actions of gonadotropins on the uterus
ST review FSH receptor testis
IT Prostaglandins
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL (Biological study); FORM (Formation, nonpreparative)
(E; actions of gonadotropins on uterus in human and domestic animals)
IT Prostaglandins
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL (Biological study); FORM (Formation, nonpreparative)
(F2 actions of gonadotropins on uterus in human and domestic animals)
IT Cattle
Ovarian differences
Swine
(actions of gonadotropins on uterus in human and domestic animals)
IT Gonadotropin receptors
RL: B-T (Biological occurrence); BPS (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); OCCU (Occurrence); PROC (Process)
(actions of gonadotropins on uterus in human and domestic animals)
IT Uterus
(vascular actions of gonadotropins on uterus in human and domestic animals)
IT Gonad-releasing hormone
RL: BA (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(E'-active; actions of gonadotropins on uterus in human and domestic animals)

RUN WHAT NODE ANSWERS DO YOU WISH TO SCAN? (1)-1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-8 (Mammalian Hormones)
TI Therapeutic applications of follitropin receptor diversity
ST review follitropin receptor diversity ovary testis
IT Human
Ovary
Testis
(follitropin receptor diversity and regulation of gonadal function)
IT FSH receptors
RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(follitropin receptor diversity and regulation of gonadal function)

RUN WHAT NODE ANSWERS DO YOU WISH TO SCAN? (1)-1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-8 (Mammalian Hormones)
TI Expression of the FSH receptor in the testis
ST review FSH receptor testis
IT Testis, subpopulation
(FSH receptors in)
IT Receptors
RL: BOC (Biological occurrence); BSU (Biological study, unclassified); BIOL (Biological study); OCCU (Occurrence)
(FSH, of testis)
IT 9002-69-1, LH
RL: BIOL (Biological study)
(receptor for, in testis)

RUN WHAT NODE ANSWERS DO YOU WISH TO SCAN? (1)-1

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L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-8 (Mammalian Hormones)
TI Molecular genetics of the follitropin receptor: structural diversity, regulation of gene expression and biological implications
ST review mol genetics follitropin receptor
IT FSH receptors
RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(follitropin receptor mol. genetics and structural diversity and mutations and gene knock out and biol. implications)
IT Genetics
(mol., follitropin receptor mol. genetics and structural diversity and mutations and gene knock out and biol. implications)

RUN WHAT NODE ANSWERS DO YOU WISH TO SCAN? (1)-1

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-8 (Mammalian Hormones)
TI Structure and function of gonadotropin. Focusing on β-subunit. 1)
ST review gonadotropin beta subunit structure function
IT Conformation
(protein; structure and function of gonadotropin β-subunits)
IT Protein sequence
Structure-activity relationship
(structure and function of gonadotropin β-subunits)
IT 9002-67-9, LH 9002-68-0, FSH
RL: BAC (Biological activity or effector, except adverse); BAC (Biological activity); PRP (Properties); BIOL (Biological study)
(structure and function of gonadotropin β-subunits)

RUN WHAT NODE ANSWERS DO YOU WISH TO SCAN? (1)-10

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=> d his

(FILE 'HOME' ENTERED AT 16:51:11 ON 03 JUL 2007)

FILE 'REGISTRY' ENTERED AT 16:51:33 ON 03 JUL 2007
L1 STRUCTURE UPLOADED
L2 1 S L1
L3 STRUCTURE UPLOADED
L4 1 S L3
L5 237 S L3 FULL

FILE 'CAPLUS' ENTERED AT 16:55:47 ON 03 JUL 2007
L6 5 S L5

FILE 'STNGUIDE' ENTERED AT 16:56:56 ON 03 JUL 2007

FILE 'REGISTRY' ENTERED AT 17:15:40 ON 03 JUL 2007
L7 ' ANALYZE L5 237 RN : 1 TERM '
L8 ANALYZE L5 1-237 RN : 237 TERMS

FILE 'CAPLUS' ENTERED AT 17:19:01 ON 03 JUL 2007
L9 1529 S FSH RECEPTOR
L10 201 S L9 AND REVIEW/DT

=> s l10 and 1-0/cc
153150 1-0/CC
L11 1 L10 AND 1-0/CC

=> d scan

10540336.trn

L11 1 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 1-8 (Pharmacology)
Section cross-reference(s): 2
TI Does hormone replacement therapy prevent epithelial ovarian cancer?
ST review hormone replacement therapy epithelial ovarian cancer
IT Hormone replacement therapy
Human
(FSH receptor and LH receptor was present in ovarian surface epithelium and in malignant epithelial ovarian tissue while hormone replacement therapy can lower gonadotropins FSH and LH but not EOC concentration in human)
IT FSH receptors
Gonadotropin receptors
Gonadotropins
RL: BPR (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and LH receptor was present in ovarian surface epithelium and in malignant epithelial ovarian tissue while hormone replacement therapy can lower gonadotropins FSH and LH but not EOC concentration in human)
IT Ovary, neoplasm
(carcinoma; FSH receptor and LH receptor was present in ovarian surface epithelium and in malignant epithelial ovarian tissue while hormone replacement therapy can lower gonadotropin FSH and LH but not EOC concentration in human)
IT Carcinoma
(ovarian; FSH receptor and LH receptor was present in ovarian surface epithelium and in malignant epithelial ovarian tissue while hormone replacement therapy can lower gonadotropin FSH and LH but not EOC concentration in human)
IT 9002-67-9, Luteinizing hormone 9002-68-0, Follicle-stimulating hormone
RL: BPR (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and LH receptor was present in ovarian surface epithelium and in malignant epithelial ovarian tissue while hormone replacement therapy can lower gonadotropins FSH and LH but not EOC concentration in human)

ALL ANSWERS HAVE BEEN SCANNED

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=> d scan l10

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L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
TI Understanding ovarian hyperstimulation syndrome
ST review ovary hyperstimulation capillary permeability FSH receptor
IT FSH receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Ovary
(follicle; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Capillary vessel
(permeability; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Biological transport
(permeation; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT 9002-61-3, Chorionic gonadotropin
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Mammalian Hormones)
TI Gonadotropin actions on the testis - genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations
ST review gonadotropin receptor testis
IT Testis
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)
IT FSH receptors
Gonadotropin receptors
Gonadotropins
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)
IT 9002-67-9, LH 9002-68-0, FSH
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 1-0 (Pharmacology)
ST review gonadotropin control of oocyte maturation
IT Gonadotropins
RL: Biosis
Temporis
(gonadotropin control of oocyte maturation)
IT Gonadotropins
RL: BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(gonadotropin control of oocyte maturation)
IT EGF
(recry.; gonadotropin control of oocyte maturation)
IT 9002-67-9, LH 9002-68-0, FSH
RL: BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(gonadotropin control of oocyte maturation)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 1-0 (Pharmacology)
Section cross-reference(s): 2
ST pathophysiology of the gonadotropic control of gametogenesis
IT review reproductive physiology
IT Fertility
(disorder, female; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Ovary
(follicle; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Sullivan syndrome
Ovulation
Ovulation
Reproductive disorders
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT FSH receptors
Gonadotropin receptors
Gonadotropin-releasing hormone receptor
RL: BAC (Biological activity or effects, including toxicity); BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); PAC (Properties); RCT (Reactant); RACT (Reactant or reagent); PROC (Process); BIOL (Biological study); OCCU (Occurrence); PNUC (Preparation)
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Reproductive tract
(hypogonadism; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Fertility
(male, disorder; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Development, mammalian postnatal
(normal differentiation; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT 9002-67-9, LH 9002-68-0, FSH 9031-48-0, GnRH
RL: BAC (Biological activity or effects, including toxicity); BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); PAC (Properties); RCT (Reactant); RACT (Reactant or reagent); PROC (Process); BIOL (Biological study); OCCU (Occurrence); PNUC (Preparation)
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

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L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Mammalian Hormones)
TI Gonadotropin actions on the testis - genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations
ST review gonadotropin receptor testis
IT Testis
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)
IT FSH receptors
Gonadotropin receptors
Gonadotropins
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)
IT 9002-67-9, LH 9002-68-0, FSH
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 1-0 (Pharmacology)
Section cross-reference(s): 2
ST pathophysiology of the gonadotropic control of gametogenesis
IT review reproductive physiology
IT Fertility
(disorder, female; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Ovary
(follicle; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Sullivan syndrome
Ovulation
Ovulation
Reproductive disorders
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT FSH receptors
Gonadotropin receptors
Gonadotropin-releasing hormone receptor
RL: BAC (Biological activity or effects, including toxicity); BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); PAC (Properties); RCT (Reactant); RACT (Reactant or reagent); PROC (Process); BIOL (Biological study); OCCU (Occurrence); PNUC (Preparation)
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Reproductive tract
(hypogonadism; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Fertility
(male, disorder; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Development, mammalian postnatal
(normal differentiation; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT 9002-67-9, LH 9002-68-0, FSH 9031-48-0, GnRH
RL: BAC (Biological activity or effects, including toxicity); BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); PAC (Properties); RCT (Reactant); RACT (Reactant or reagent); PROC (Process); BIOL (Biological study); OCCU (Occurrence); PNUC (Preparation)
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

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L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
TI Understanding ovarian hyperstimulation syndrome
ST review ovary hyperstimulation capillary permeability FSH receptor
IT FSH receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Ovary
(follicle; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Capillary vessel
(permeability; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Biological transport
(permeation; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT 9002-61-3, Chorionic gonadotropin
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Mammalian Hormones)
TI Receptor-binding regions in human glycoprotein hormones
ST review receptor binding region glycoprotein hormone; pituitary hormone receptor binding region review
IT Receptors
RL: BIOL (Biological study)
(binding site for, in anterior pituitary hormones from human)
IT Pituitary hormones
RL: BIOL (Biological study)
(anterior, α- and β-subunits of, receptor-binding regions of, of human)
IT 9002-61-3, Chorionic gonadotropin 9002-67-9, LH 9002-68-0, FSH 9063-71-5, TSH
RL: BIOL (Biological study)
(receptor-binding regions of)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

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L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
TI Understanding ovarian hyperstimulation syndrome
ST review ovary hyperstimulation capillary permeability FSH receptor
IT FSH receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Ovary
(follicle; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Capillary vessel
(permeability; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Biological transport
(permeation; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT 9002-61-3, Chorionic gonadotropin
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Mammalian Hormones)
TI Gonadotropin actions on the testis - genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations
ST review gonadotropin receptor testis
IT Testis
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)
IT FSH receptors
Gonadotropin receptors
Gonadotropins
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)
IT 9002-67-9, LH 9002-68-0, FSH
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 1-0 (Pharmacology)
ST review gonadotropin control of oocyte maturation
IT Gonadotropins
RL: Biosis
Temporis
(gonadotropin control of oocyte maturation)
IT Gonadotropins
RL: BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(gonadotropin control of oocyte maturation)
IT EGF
(recry.; gonadotropin control of oocyte maturation)
IT 9002-67-9, LH 9002-68-0, FSH
RL: BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(gonadotropin control of oocyte maturation)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 1-0 (Pharmacology)
Section cross-reference(s): 2
ST pathophysiology of the gonadotropic control of gametogenesis
IT review reproductive physiology
IT Fertility
(disorder, female; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Ovary
(follicle; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Sullivan syndrome
Ovulation
Ovulation
Reproductive disorders
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT FSH receptors
Gonadotropin receptors
Gonadotropin-releasing hormone receptor
RL: BAC (Biological activity or effects, including toxicity); BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); PAC (Properties); RCT (Reactant); RACT (Reactant or reagent); PROC (Process); BIOL (Biological study); OCCU (Occurrence); PNUC (Preparation)
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Reproductive tract
(hypogonadism; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Fertility
(male, disorder; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Development, mammalian postnatal
(normal differentiation; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT 9002-67-9, LH 9002-68-0, FSH 9031-48-0, GnRH
RL: BAC (Biological activity or effects, including toxicity); BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); PAC (Properties); RCT (Reactant); RACT (Reactant or reagent); PROC (Process); BIOL (Biological study); OCCU (Occurrence); PNUC (Preparation)
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

10540336.trn

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
TI Understanding ovarian hyperstimulation syndrome
ST review ovary hyperstimulation capillary permeability FSH receptor
IT FSH receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Ovary
(follicle; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Capillary vessel
(permeability; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Biological transport
(permeation; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT 9002-61-3, Chorionic gonadotropin
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Mammalian Hormones)
TI Receptor-binding regions in human glycoprotein hormones
ST review receptor binding region glycoprotein hormone; pituitary hormone receptor binding region review
IT Receptors
RL: BIOL (Biological study)
(binding site for, in anterior pituitary hormones from human)
IT Pituitary hormones
RL: BIOL (Biological study)
(anterior, α- and β-subunits of, receptor-binding regions of, of human)
IT 9002-61-3, Chorionic gonadotropin 9002-67-9, LH 9002-68-0, FSH 9063-71-5, TSH
RL: BIOL (Biological study)
(receptor-binding regions of)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

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L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Mammalian Hormones)
ST review gonadotropin control of ovarian development
IT Ovary
(gonadotropin control of ovarian development)
IT Cell differentiation
Cell proliferation
Ovary
Ovulation
(neurotrophic control of ovarian development)
IT Neurotrophic factors
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(neurotrophic control of ovarian development)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

10540336.trn

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 14-0 (Mammalian Pathological Biochemistry)
TI Understanding ovarian hyperstimulation syndrome
ST review ovary hyperstimulation capillary permeability FSH receptor
IT FSH receptors
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Ovary
(follicle; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Capillary vessel
(permeability; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT Biological transport
(permeation; FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)
IT 9002-61-3, Chorionic gonadotropin
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(FSH receptor and increased sensitivity to hCG in ovarian hyperstimulation syndrome)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Mammalian Hormones)
TI Gonadotropin actions on the testis - genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations
ST review gonadotropin receptor testis
IT Testis
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)
IT FSH receptors
Gonadotropin receptors
Gonadotropins
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)
IT 9002-67-9, LH 9002-68-0, FSH
RL: BSP (Biological study, unclassified); BIOL (Biological study)
(gonadotropin actions on testis in relation to genotypes and phenotypes of gonadotropin and gonadotropin receptor mutations)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 1-0 (Pharmacology)
ST review gonadotropin control of oocyte maturation
IT Gonadotropins
RL: Biosis
Temporis
(gonadotropin control of oocyte maturation)
IT Gonadotropins
RL: BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(gonadotropin control of oocyte maturation)
IT EGF
(recry.; gonadotropin control of oocyte maturation)
IT 9002-67-9, LH 9002-68-0, FSH
RL: BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(gonadotropin control of oocyte maturation)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 1-0 (Pharmacology)
Section cross-reference(s): 2
ST pathophysiology of the gonadotropic control of gametogenesis
IT review reproductive physiology
IT Fertility
(disorder, female; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Ovary
(follicle; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Sullivan syndrome
Ovulation
Ovulation
Reproductive disorders
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT FSH receptors
Gonadotropin receptors
Gonadotropin-releasing hormone receptor
RL: BAC (Biological activity or effects, including toxicity); BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); PAC (Properties); RCT (Reactant); RACT (Reactant or reagent); PROC (Process); BIOL (Biological study); OCCU (Occurrence); PNUC (Preparation)
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Reproductive tract
(hypogonadism; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Fertility
(male, disorder; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT Development, mammalian postnatal
(normal differentiation; gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)
IT 9002-67-9, LH 9002-68-0, FSH 9031-48-0, GnRH
RL: BAC (Biological activity or effects, including toxicity); BAC (Biological activity or effects, except adverse); BSU (Biological study, unclassified); PAC (Properties); RCT (Reactant); RACT (Reactant or reagent); PROC (Process); BIOL (Biological study); OCCU (Occurrence); PNUC (Preparation)
(gonadotropins and gametogenesis pathophysiol. in human and laboratory animal)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

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L10 201 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 3-0 (Mammalian Hormones)
ST review gonadotropin control of ovarian development
IT Ovary
(gonadotropin control of ovarian development)
IT Cell differentiation
Cell proliferation
Ovary
Ovulation
(neurotrophic control of ovarian development)
IT Neurotrophic factors
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(neurotrophic control of ovarian development)

RUN MORE HITS ANSWERS ON THE WEB TO SCAN? (Y)/N

10540336.trn

=> d his

(FILE 'HOME' ENTERED AT 16:51:11 ON 03 JUL 2007)

FILE 'REGISTRY' ENTERED AT 16:51:33 ON 03 JUL 2007
L1 STRUCTURE UPLOADED
L2 1 S L1
L3 STRUCTURE UPLOADED
L4 1 S L3
L5 237 S L3 FULL

FILE 'CAPLUS' ENTERED AT 16:55:47 ON 03 JUL 2007
L6 5 S L5

FILE 'STNGUIDE' ENTERED AT 16:56:56 ON 03 JUL 2007

FILE 'REGISTRY' ENTERED AT 17:15:40 ON 03 JUL 2007
L7 ANALYZE L5 237 RN : 1 TERM
L8 ANALYZE L5 1-237 RN : 237 TERMS

FILE 'CAPLUS' ENTERED AT 17:19:01 ON 03 JUL 2007
L9 1529 S FSH RECEPTOR
L10 201 S L9 AND REVIEW/DT
L11 1 S L10 AND 1-0/CC

=> s l10 and antagonist
170147 ANTAGONIST
125603 ANTAGONISTS
230224 ANTAGONIST
(ANTAGONIST OR ANTAGONISTS)
L12 6 L10 AND ANTAGONIST

=> d scan

10540336.trn

L11 6 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
CC 2-8 (Mammalian Hormones)
TI Development of hormonally based male contraceptives - a perspective
IT Review; Male contraception
Medicine
Contraceptives
Testis
Testosterone
Testosterone implants
Testosterone, biological studies
FSH
Spermatogenesis
(review; perspective for hormone-based male contraceptives)
RN 58-22-0, Testosterone, biological studies
9002-60-5, FSH
9002-68-0, FSH
9034-39-8, FSH
(review; perspective for hormone-based male contraceptives)
IT Contraceptives
(review; perspective for hormone-based male contraceptives)
IT Fertilization
Human
Spermatogenesis
(review; perspective for hormone-based male contraceptives)
IT FSH receptors
Gonadotropin receptors
RL: BSU (Biological study, unclassified); FSH (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(review; perspective for hormone-based male contraceptives)
IT Contraceptives
(review; perspective for hormone-based male contraceptives)
IT 58-22-0, Testosterone, biological studies 58-22-0, Testosterone
9002-60-5, LH 9002-68-0, FSH 9034-39-8, FSH
RL: BSU (Biological study, unclassified); PHR (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(review; perspective for hormone-based male contraceptives)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE

RE FORMAT

ENTER RE.CNT, RE, OR RE FORMAT:

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L11 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
2006:631553 Document No. 145:245327 FSH and folliculogenesis: from
physiology to ovarian stimulation. Duffy, Walter; Alagna, Federica
(Infertility Unit, Hospitalvil e-Imperia, Imperia, Italy). J.G.O.G.R.
Journal of Gynecology and Reproductive Biology (Imperia, Italy) (2006),
Volume, 12(6), 466-474 (Italian). ISSN: 0020-7292. CODEN: JGRBAP.
Publisher: Edizioni Healthcare Ltd.
AB A review. FSH is a glycoprotein hormone consisting of two peptide
subunits. The role of FSH in folliculogenesis is well known to
stimulate
the formation of a large pre-ovulatory follicle that, because of its
FSH-dependent maturation, is capable of ovulation and forming a corpus
luteum in response to the mid-cycle surge of LH. FSH is widely used in
ovarian stimulation for assisted reproductive technology. Ovarian
stimulation
protocols combine the use of human menopausal gonadotrophin, urinary FSH
or recombinant FSH with gonadotrophin-releasing hormone (GnRH) agonists
or
antagonists in order to increase oocyte number and to avoid premature
LH surge. Recently, the availability of recombinant LH has permitted new
stimulation protocols, combining recombinant FSH, recombinant LH and GnRH
antagonists. Due to the limitations of the new Italian law in
terms of the number of oocytes that can be fertilized, protocols with a
softer ovarian stimulation are now considered, reducing risk of ovarian
hyperstimulation syndrome, multiple pregnancies and emotional and psyc.
burdens on the patients. Long-acting FSH preps. are also under clin.
study. Knowledge of the three-dimensional structure of FSH
and its receptor will allow the study of new non-peptide orally
administered mols. that fit the FSH receptors.

L11 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
2005:1117804 Document No. 143:715 Small molecule agonists and
antagonists for the LH and FSH receptors.
Nan, Fa-Jun (Pharmacopeia Drug Discovery, Inc., Princeton, NJ, 08543-2990,
USA). Expert Opinion on Therapeutic Patents, 15(10), 1335-1344 (English)
2005. CODEN: EOTPAW. ISSN: 1354-3776. Publisher: Ashley Publications
Ltd.
AB A review. Luteinizing hormone (LH) and FSH play a critical role in human
reproduction. LH and FSH are secreted from the pituitary and act on their
resp. G-protein-coupled receptors (GPCRs). LH and FSHR, in the gonads to
either promote follicular growth and differentiation in women or to
stimulate the proper progression of spermatogenesis in men. LH and FSH
are currently used in the clinic for the treatment of infertility. Small
mol. agonists of LHR and FSHR have the potential to be oral
therapeutics for infertility treatment. Similarly, small mol.
antagonists or potential follicles preservation pills
GDF-9/BMP-15 pathway in infertility and fecundity; and the evaluation of
inhibin-a and FSH receptor genes in human
reproduc genes.

L11 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
2001:343620 Document No. 134:91230 Controlling follicle selection in
controlled ovarian stimulation protocols: Quality vs. quantity.
Standfor,
Richard A.; Bolbaar-Deaton, Mary S. (Division of Reproductive Sciences,
Oregon National Primate Research Center, Oregon Health and Science
University, Beaverton, OR, 97a1). Reproductive Biology and Endocrinology,
1, 8e PP. given (English) 2/24. (CODEN: RBEIC. ISSN: 1477-7827. URL:
http: www.rbej.com/content.pdf 1x47-7827-2-31.pdf Publisher: BioMed
Central Ltd.
AB A review. Selection of the species-specific number of follicles that
will
develop and ovulate during the ovarian cycle can be described by
interacting the levels of pituitary gonadotropin hormones, FSH and LH.
During controlled ovarian stimulation (C. of S.), exogenous sources for
assisted reproductive technol., artificially increase the natural of ovarian
can the only mech.s) for [ ] of fertilization of subsequent
gonadotropin, either by [ ] or [ ] of endogenous
secretory activity of the primary LH but not FSH.
Exogenous FSH can be
administered to [ ] of [ ] (e.g., FSH) hormones can be
attributed to their FSH activity. [ ] raised levels of FSH alone will
produce large ovarian follicles containing oocytes capable of
fertilization in
vitro (IVF). However, there is evidence that LH, probably in lesser
amts., increases the rate of follicular development, reduces
heterogeneity
of the ovarian follicles prod, and improves the viability and rate of
pre-implantation development of IVF produced embryos. Since an
endogenous
LH surge typically does not occur during ESC cycles (especially when a
GnRH
antagonist is added), a large dose of an LH-like hormone (LH-r),
hCG) may be given to replicate mo-cycle and produce fertilizable oocytes.
Alternate approaches using r- or r- LH (or FSH), or GnRH agonist to
induce an endogenous LH surge, have also been investigated. Current
protocols will routinely yield 4-6mm of large follicles with
fertilizabil
ogge. However, limitations in late ovu-preparatory stimuli,
heterogeneity of follicle size) presumably oocytes and suppressed short
luteal phases (limiting embryo transfer and ESC cycles). However, the
most
serious limitation to further improvements and expanded use of CHO
protocols for ART is the lack of availability of exogenous primate
gonadotropins. Human, and even, most rec. gonadotropic are
antigenic in monkeys, which limits the number of CHO cycles to as few as
1
(FSHRH) or 2 (recombinant hCG) treatments in monkeys. Production and
admin. in
sufficient supplies of exogenous primate FSH, LH, and CG would overcome
this major barrier.

L11 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
1998:121459 Document No. 128:13230 Development of hormonally based male
contraceptives - a perspective. Mruzek, M. N. (Clinic Research
Laboratory, Department of Molecular Reproduction, Development and
Genetics, Indian Institute of Science, Bangalore, 560 012, India).
Proceedings of the Indian National Science Academy, Part B: Biological
Sciences, 63(6), 515-531 (English) 1997. CODEN: PNSBEF.
Publisher: Indian National Science Academy.
AB A review. Hormonally based contraceptives in the male primarily act by
interfering with the finely tuned testicular spermatogenic process.
Development in this area has been dependent on our attaining a complete
knowledge on how the two pituitary hormones - FSH and LH regulate this
complex event in the primate. Understanding the regulation of
spermatogenesis in the primate (including man) has clearly underscored
the
importance of both gonadotropins - FSH and LH in this process.
Testosterone (T) whose synthesis in the Leydig cell is regulated by LH
has
the important function of controlling meiosis, the step regulating the
final phase of haploid sperm formation. Both sp stream
(spermatocyte-spermit and stem stream (spermatogonial) result in
spermatogenesis seem to be under the tight control of FSH. Thus while
blockade of LH results in azoospermia accompanied by loss of libido due
to
significant inhibition in T production, the block of FSH function
results in
oligozoosis, which is accompanied by production of sperms incapable of
achieving fertilization. The first part of this review highlights the
extensive investigations carried out using the monkey as the human
surrogate model to attain the above objectives. While specific
mechan-
hibers was achieved by using old or its re-vator protein and rFSH or its
a subunit or a recombinant FSH receptor pr -ein
fragment of an immunogen, blockade of both FSH and LH secretion/function
could be achieved by interfering with hypothalamic-pituitary function using
GnRH agonists/ antagonists or a combination of both strategies
(HCG) and Estradiol (E). The second part of this review describes the
trials undertaken using primarily the monkey as the model, about to test
the contraceptive efficacy of some of these approaches. The results of
limited trials carried out in volunteer men using both FSH modules and
SUP
plus a combination drug therapy has also been described. The advantages
of pursuing some of the leads obtained in the above studies in the
development of a viable, safe and reversible male contraceptive for the
male has been highlighted.

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L12 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
1992:171563 Document No. 116:171563 Ovarian follicle development: the role
of oocyte GDF-9 and GDF-9R/BMP-15. Brown, R. J. F.; Wu, F.-J. (Division
of Reproductive Biology, Department of Gynecology and Obstetrics,
Stanford
University School of Medicine, Stanford, CA, 94305-5317, USA).
Reproductive Medicine in the Twenty-First Century, Proceedings of the
World Congress on Fertility and Sterility, 17th, Melbourne, Australia,
2001, Meeting Date 2001, 251-256. Editor(s): Healy, David L. Parthenon
Publishing Group Inc.: Pearl River, N. Y. 1998: 1-84214-036-1 (English)
2002. CODEN: 69KCHP.
AB A review discusses the role of GDF-9 and GDF-9B/BMP-15 in the development
of ovarian follicles. It describes the oocyte control of early follicle
development; added. role of GDF-9 during cyclic follicle recruitment;
recombinant GDF-9 for ovulation induction and the design of GDF-9
antagonists as potential follicles preservation pills;
GDF-9/BMP-15 pathway in infertility and fecundity; and the evaluation of
inhibin-a and FSH receptor genes in human
reproduc genes.

L12 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

L12 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
1995:39174 Document No. 122:499 Role of FSH in male gonadal function.
Simoni, M.; Weinbauer, G. H.; Grunwald, F.; Nieschlag, E. (Institute of
Reproductive Medicine of the University, Munster, D-48129, Germany).
Hormone (Frankfurt/Leipzig), 24(2), 102-106 (English) 1995. CODEN: HORMAL.
ISSN: 0003-1266. Publisher: Barth Verlag.
AB A review, with 53 refs. The proliferation of male gametes depends on the
concerted action of the two gonadotropins FSH and LH on the testis. The
action of LH is mediated through the production of testosterone by the
Leydig
cells. Since male germ cells possess neither FSH nor androgen receptors,
the action of FSH and testosterone appears through the Sertoli cells.
Although the precise function of these two hormones remains elusive, the
existing evidence suggest that both FSH and testosterone are able to
stimulate all phases of spermatogenesis. In the male FSH is required for
the determination of Sertoli cell number, and for induction and
maintenance of normal
sperm production. The crucial role of FSH in male gonadal function has
been
clearly illustrated by the discovery of a point mutn on affecting
function of the FSH receptor. This patient had been
reported as the 1st known case of a pituitary tumor and, where testosterone
stimulation was unexpectedly fertile in spite of undetectable serum
gonadotropin levels and had fathered three children. In this patient we
could demonstrate a heterozygous activating mutation of the FSH
receptor which resulted in cAMP production independent of FSH
stimulation. This finding represents the first description of an
activating mutation of the FSH receptor and
demonstrates that FSH alone maintains spermatogenesis in men. On the
other hand, the effects of the lack of FSH action are smaller. Among
five
men with a homozygous inactivating mutation of the FSH
receptor only one was infertile and spermatogenesis was variably
affected in the others. However, serum inhibin B values in these men
were
not completely suppressed and serum FSH levels were only moderately
elevated, indicating the possibility that FSH receptor
function was not completely abolished by the mutation. Elimination of
FSH
action is a prerequisite to suppress completely spermatogenesis for
contraceptive purposes, while administration of both LH and FSH is
necessary to induce spermatogenesis in patients with hypogonadotropic
hypogonadism. Impair. administration of the FSH receptor
induced both an FSH resistance and an androgen-induced infertility. At the
cellular level, FSH stimulation and androgen-induced activation of protein
kinase A and the protein kinase C path. has the mol. mechanism of FSH action is poorly
understood. In the present, the gonadotropin withdrawal achieved by
administration of a GnRH antagonist leads to a permissive arrest
of germ cell proliferation, probably due to inhibition of the mitotic
division of A-pale spermatogonia. Therefore, FSH might be the prime
inducer of spermatogonial proliferation. While the testicular maturation
process could proceed independently of FSH. In summary, clin. and exptl.
evidence support the concept of an irreplaceable role of FSH in the
primate. Only the combination of FSH and testosterone, however, supports
a qual. and quant. fully normal spermatogenesis.

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=> dhis
DHIS IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d his

(FILE 'HOME' ENTERED AT 16:51:11 ON 03 JUL 2007)

FILE 'REGISTRY' ENTERED AT 16:51:33 ON 03 JUL 2007
L1 STRUCTURE UPLOADED
L2 1 S L1
L3 STRUCTURE UPLOADED
L4 1 S L3
L5 237 S L3 FULL

FILE 'CAPLUS' ENTERED AT 16:55:47 ON 03 JUL 2007
L6 5 S L5

FILE 'STNGUIDE' ENTERED AT 16:56:56 ON 03 JUL 2007

FILE 'REGISTRY' ENTERED AT 17:15:40 ON 03 JUL 2007
L7 ANALYZE L5 237 RN : 1 TERM
L8 ANALYZE L5 1-237 RN : 237 TERMS

FILE 'CAPLUS' ENTERED AT 17:19:01 ON 03 JUL 2007
L9 1529 S FSH RECEPTOR
L10 201 S L9 AND REVIEW/DT
L11 1 S L10 AND 1-0/CC
L12 6 S L10 AND ANTAGONIST

=> s l10 and SAR
11305 SAR
4011 SARS
15017 SAR
(SAR OR SARS)
L13 0 L10 AND SAR

=> s l9 and SAR
11305 SAR
4011 SARS
15017 SAR
(SAR OR SARS)
L14 8 L9 AND SAR

=> d scan

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L14 8 ANSWERS CAPLUS COPYRIGHT 2007 ACS on STN
AC 1-3 (Pharmacology)
Section cross-reference(s): 29
ST 5-Allylated thiazolidinones as follicle-stimulating hormone (FSH
) receptor agonists
ST thiazolidinone prodn FSH receptor agonist ana
IT Human
Structure-activity relationship
(5-allylated thiazolidinones as FSH receptor
agonists)
IT FSH receptors
RL: PAC (Pharmacological activity); ANST (Analytical use); BIOL (Biological study)
(5-allylated thiazolidinones as FSH receptor
agonists)
IT 9002-68-0, FSH
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(5-allylated thiazolidinones as FSH receptor
agonists)
IT 25840-71-2D
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(5-allylated thiazolidinones as FSH receptor
agonists)
IT 25840-71-2D, 25840-71-2E
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
preparation); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); USES (Uses)
(5-allylated thiazolidinones as FSH receptor
agonists)
IT 25840-72-3D 25840-73-4D 25840-74-5D 25840-75-6D 25840-76-7D 25840-77-8D
25840-78-9D 25840-79-0D 25840-80-3D 25840-81-4D 25840-82-5D 25840-83-6D
25840-84-7D 25840-85-8D 25840-86-9D 25840-87-0D 25840-88-1D 25840-89-2D
25840-90-5D 25840-91-6D 25840-92-7D 25840-93-8D 25840-94-9D 25840-95-0D
25840-96-1D 25840-97-2D 25840-98-3D 25840-99-4D 25841-00-0D 25841-01-1D
25841-02-2D 25841-03-3D 25841-04-4D 25841-05-5D 25841-06-6D 25841-07-7D
25841-08-8D 25841-09-9D 25841-10-2D 25841-11-3D 25841-12-4D 25841-13-5D
25841-14-6D 25841-15-7D 25841-16-8D 25841-17-9D 25841-18-0D 25841-19-1D
25841-20-4D 25841-21-5D 25841-22-6D 25841-23-7D 25841-24-8D 25841-25-9D
25841-26-0D 25841-27-1D 25841-28-2D 25841-29-3D 25841-30-6D 25841-31-7D
25841-32-8D 25841-33-9D 25841-34-0D 25841-35-1D 25841-36-2D 25841-37-3D
25841-38-4D 25841-39-5D 25841-40-8D 25841-41-9D 25841-42-0D 25841-43-1D
25841-44-2D 25841-45-3D 25841-46-4D 25841-47-5D 25841-48-6D 25841-49-7D
25841-50-0D 25841-51-1D 25841-52-2D 25841-53-3D 25841-54-4D 25841-55-5D
25841-56-6D 25841-57-7D 25841-58-8D 25841-59-9D 25841-60-2D 25841-61-3D
25841-62-4D 25841-63-5D 25841-64-6D 25841-65-7D 25841-66-8D 25841-67-9D
25841-68-0D 25841-69-1D 25841-70-4D 25841-71-5D 25841-72-6D 25841-73-7D
25841-74-8D 25841-75-9D 25841-76-0D 25841-77-1D 25841-78-2D 25841-79-3D
25841-80-6D 25841-81-7D 25841-82-8D 25841-83-9D 25841-84-0D 25841-85-1D
25841-86-2D 25841-87-3D 25841-88-4D 25841-89-5D 25841-90-8D 25841-91-9D
25841-92-0D 25841-93-1D 25841-94-2D 25841-95-3D 25841-96-4D 25841-97-5D
25841-98-6D 25841-99-7D 25842-00-3D 25842-01-4D 25842-02-5D 25842-03-6D
25842-04-7D 25842-05-8D 25842-06-9D 25842-07-0D 25842-08-1D 25842-09-2D
25842-10-5D 25842-11-6D 25842-12-7D 25842-13-8D 25842-14-9D 25842-15-0D
25842-16-1D 25842-17-2D 25842-18-3D 25842-19-4D 25842-20-7D 25842-21-8D
25842-22-9D 25842-23-0D 25842-24-1D 25842-25-2D 25842-26-3D 25842-27-4D
25842-28-5D 25842-29-6D 25842-30-9D 25842-31-0D 25842-32-1D 25842-33-2D
25842-34-3D 25842-35-4D 25842-36-5D 25842-37-6D 25842-38-7D 25842-39-8D
25842-40-1D 25842-41-2D 25842-42-3D 25842-43-4D 25842-44-5D 25842-45-6D
25842-46-7D 25842-47-8D 25842-48-9D 25842-49-0D 25842-50-3D 25842-51-4D
25842-52-5D 25842-53-6D 25842-54-7D 25842-55-8D 25842-56-9D 25842-57-0D
25842-58-1D 25842-59-2D 25842-60-5D 25842-61-6D 25842-62-7D 25842-63-8D
25842-64-9D 25842-65-0D 25842-66-1D 25842-67-2D 25842-68-3D 25842-69-4D
25842-70-7D 25842-71-8D 25842-72-9D 25842-73-0D 25842-74-1D 25842-75-2D
25842-76-3D 25842-77-4D 25842-78-5D 25842-79-6D 25842-80-9D 25842-81-0D
25842-82-1D 25842-83-2D 25842-84-3D 25842-85-4D 25842-86-5D 25842-87-6D
25842-88-7D 25842-89-8D 25842-90-1D 25842-91-2D 25842-92-3D 25842-93-4D
25842-94-5D 25842-95-6D 25842-96-7D 25842-97-8D 25842-98-9D 25842-99-0D
25843-00-6D 25843-01-7D 25843-02-8D 25843-03-9D 25843-04-0D 25843-05-1D
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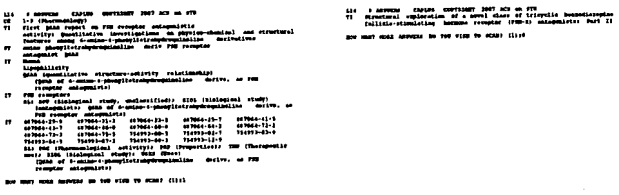

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(FILE 'HOME' ENTERED AT 16:51:11 ON 03 JUL 2007)

FILE 'REGISTRY' ENTERED AT 16:51:33 ON 03 JUL 2007
L1 STRUCTURE UPLOADED
L2 1 S L1
L3 STRUCTURE UPLOADED
L4 1 S L3
L5 237 S L3 FULL

FILE 'CAPLUS' ENTERED AT 16:55:47 ON 03 JUL 2007
L6 5 S L5

FILE 'STNGUIDE' ENTERED AT 16:56:56 ON 03 JUL 2007

FILE 'REGISTRY' ENTERED AT 17:15:40 ON 03 JUL 2007
L7 ANALYZE L5 237 RN : 1 TERM
L8 ANALYZE L5 1-237 RN : 237 TERMS

FILE 'CAPLUS' ENTERED AT 17:19:01 ON 03 JUL 2007
L9 1529 S FSH RECEPTOR
L10 201 S L9 AND REVIEW/DT
L11 1 S L10 AND 1-0/CC
L12 6 S L10 AND ANTAGONIST
L13 0 S L10 AND SAR
L14 8 S L9 AND SAR

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'CBOB' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

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ABS --------- GI and AB
ALL --------- BIB, AB, IND, RE
APPS -------- AI, PRAI
BIB --------- AN, plus Bibliographic Data and PI table (default)
CAN --------- List of CA abstract numbers without answer numbers
CBIB -------- AN, plus Compressed Bibliographic Data
CLASS ------- IPC, NCL, ECLA, FTERM
DALL -------- ALL, delimited (end of each field identified)
DMAX -------- MAX, delimited for post-processing
FAM --------- AN, PI and PRAI in table, plus Patent Family data
FBIB -------- AN, BIB, plus Patent FAM
IND --------- Indexing data
IPC --------- International Patent Classifications
MAX --------- ALL, plus Patent FAM, RE
PATS -------- PI, SO
SAM --------- CC, SX, TI, ST, IT
SCAN -------- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)
STD --------- BIB, CLASS

IABS -------- ABS, indented with text labels
IALL -------- ALL, indented with text labels
IBIB -------- BIB, indented with text labels
IMAX -------- MAX, indented with text labels

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ISTD -------- STD, indented with text labels

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

HIT --------- Fields containing hit terms
HITIND ------ IC, ICA, ICI, NCL, CC and index field (ST and IT)
containing hit terms
HITRN ------- HIT RN and its text modification
HITSTR ------ HIT RN, its text modification, its CA index name, and
its structure diagram
HITSEQ ------ HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
KWIC -------- Hit term plus 20 words on either side
OCC --------- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB):cbib abs

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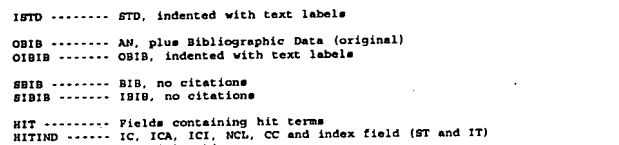

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=> d cbib abs 1-8

10540336.trn

L14 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN
2006:461962 Structural exploration of a novel class of tricyclic pyrazolinespine follicle-stimulating hormone receptor (FSH-R) antagonists: Part II. Heffernan, Gavin D.; Tolli, Bowden D.; Gonzalez, Benjamin J.; Gottlli, Arthur G.; Cogham, Richard D.; Tyrkalski, Eugene J.; Andrew, Patrick W.; Chen, Xi-Chengr Chi, Jamie Gottschardt, Trudy L.; Perez, Maria

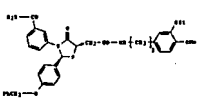
Clemmie; Shen, Emily F. (Chemical and screening Sciences, Wyeth Research, Princeton, NJ, 08543, USA). Abstracts of Papers, 231nd ACS National Meeting, San Francisco, CA, United States, Sept. 10-14, 2006, MEDI-149. American Chemical Society: Washington, D. C. (English) 2006. CODEN: 67IMAB.

AB FSH (FSH) plays a crucial role in the regulation of female reproduction by

stimulating ovarian functions. Reports from clin. studies have described infertility as either FSH or its receptor that lead to a decrease in fertility or infertility. The development of specific antagonists of the FSH-receptor (FSH-R), therefore, would provide a novel strategy for non-steroidal hormonal contraception. We have discovered in identifying a novel class of pyrrolobenzodiazepines, low mol. weight spiro-peptidic selective antagonists of the FSH-R, which inhibit FSH-R-dependent reporter gene activation and FSH-stimulated cAMP accumulation. The pyrrolobenzodiazepine lead (1) was successfully divided

into three areas of investigation: the 3-aminomethyl headpiece, the tricyclic heterocycle core and the biphenyl tailpiece. This poster will illustrate the extensive SAR exploration of the biphenyl region of the mol. leading to the identification of compds. that inhibited FSH-R-dependent reporter gene activation with low nanomolar potency and high efficacy.

L14 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN
2006:176015 Document No. 145:124043 5-Alkylated thiazolidinones as follicle-stimulating hormone (FSH) receptor agonists. Trybul, Jagr Potter, James; Sun, Yuxiang; Bogert, Anne M.; Li Chi, Jumin; Perez, M. Clemmie; Chen, Xi-Chengr Shen, Emily F. (Chemical and screening Sciences, Wyeth Research, Collegeville, PA, 19426, USA). Bioorganic & Medicinal Chemistry, 14(6), 1729-1741 (English) 2006. CODEN: BMECEP. ISSN: 0968-0896. STN08 ACCESSION: 145:124043. Publisher: Elsevier B.V.



AB We prepared analogs of potent thiazolidinone-based FSH agonist 1. These compds. were evaluated in a Chinese hamster ovary (CHO) cell line that expressed recombinant human FSH receptor (FSHR) and a luciferase reporter gene regulated by a cAMP response element (CRE). Selected compds. were also tested on a CHO-cell line that does not express the FSHR for the ability to induce cAMP production. When the 5-allyl substituent was a H atom, similar FSH activity (1.c., EC50 = 51 nM, 106%

efficacy relative to hFSH) to the analogous 5-hydrogen series compound was

observed; thus, proving that a small 5-alkyl substituent was well tolerated.

One derive. in which the potentially hydrolytically labile secondary amide

function, 5-(CONH-) was modified in other anticipated to, -CH2NH-, -CH2O-, and -CH2NCOCH3-), were also prepared and evaluated. These compounds also displayed good potency in the CRE-luciferase assay.

L14 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN
2006:164178 Small molecule ligands of the follicle stimulating hormone receptor. Carvi, Jonathan A.; Lanyon, Eric Reginald; Sonke, Matthew, Brian; Ehmin, Joseph Philip; Mitchell, Kimberley; Whitehead, Richard; Hamon, Pearl; Bond, Robert A.; Wellman, Timothy; Watson, Kirsty; Chang, Steven Colliar; Lee, Lu Ru; Sengupta, Ed; Thapr Leonard, James; Liaw, Chenr Kanrong, Gong; Yan, Lonr Jiaor (Tim Ick, Lixin, Pharmaceuticals Inc.

San Diego, CA, 92121, USA). Abstracts of Papers, 231st ACS National Meeting, Atlanta, GA, United States, March 26-30, 2006, MEDI-117. American Chemical Society: Washington, D. C. (English) 2006. CODEN: 67MIMC.

AB Infertility is a worldwide problem afflicting millions. It can arise from

low levels of FSH (FSH), a pituitary gonadotropin which acts through a Gs-coupled GPCR. FSH receptors are found in the membrane of ovarian granulosa cells and are essential for follicul-genesis. FSH also can be obtained from urine or produced from recombinant DNA techn i. However, treatment with FSH is costly and inconvenient. To overcome these issues, we initiated a program to identify small mol. FSH modulators for the treatment of infertility. HTS and development began around a lead structure containing a thiazole-piperidine re which was discovered from a proprietary, Constitutively Activated Rs-cptr Tracker). (CAPT-) assay. The synthesis and biol. activity of several analogs from this effort will be described.

L14 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN
2006:164161 Document No. 144:339414 First pass report on FSH receptor antagonists: initial structure-activity investigations on pyrazolo-thiazole and structural isomers among 6-amino-5-phenylthieno[2,3-d]pyrimidine derivatives. Nanjundappa, S.P. Proceedings, 8th Indian Pharmacy, Devi Ahilya Vishwavidyalaya, Indore, 452017, India). Bioorganic & Medicinal Chemistry Letters, 16(9), 2376-2381 (English) 2006. CODEN: BMCLE8. ISSN: 0960-894X. Publisher: Elsevier B.V.

AB A guided attempt had been made to r ationize the structure-activity relationship (SAR) among the recently reported 6-amino-5-phenylthieno[2,3-d]pyrimidine derive. as antagonists for the Gs-protein-coupled human FSH receptor. The ranges, used for the present study have been applied to show high antagonistic efficacy in vitro using a 35S-hFSH(Int) assay. The QSAR investigations revealed a hydrogenphobic type of interactions between these ligands and the FSH receptor, hence confirming the presence of a lipophilic pocket on the active site of the target structure. The pos. coefficient of C log P variable in our derived QSAR model suggests that hydrogenphobic ligands are crucial for their FSH Gs agonist antagonistic efficacy. In exploring the str. -cal. requirements among these congeners, the authors found an am.in.ic.ation as candidate in their FSH receptor antagonistic activity. Also, a trifold is favorable substitution at the 2-position of the pyrazole ring. Size, trifold is favorable for their FSH receptor antagonistic a.t. ity. The results, in short, herein, could be useful in understanding the nature of interactions of these newly identified ligands as Gs receptor antagonists and in designing more p tent ligands based on this novel 6-amino-5-phenylthieno[2,3-d]pyrimidine scaffold.

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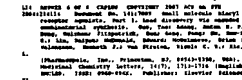
L14 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN
2006:149979 Preclinc and pipeline anti-hormonal agonists of the follicle-stimulating hormone receptor, Gonadotropin, Endrocr; Reddy, Adhilar Lisa, Yibnu; Nagar, Sharadr Murray, Robert; Velser, Weisbal; Subhalib, Rosaleen Rosenthal, Judy; Buehler, Bartd Chong, Shirleyr Lin, Janer McKenna, Penny Jiang, Lillanar Wrenn, Bartd; Topper, Mark; Gastroenter, Endrocr (Department of Medicinal Chemistry, Serono Reproductive Biology Institute, Rockland, MA, 02370, USA). Abstracts of Papers, 231th ACS National Meeting, Austrm, TX, United States, August 24-25, 2005, MEDI-315. American Chemical Society: Washington, D. C. (English) 2005. CODEN: 67MIMC.

AB FSH (FSH) is a native glycoprotein hormone that is necessary for follicle growth. This action is mediated via a specific Gs protein coupled receptor, the FSH receptor (FSHR), present in the membranes of granulosa cells within follicles. An effort to discover a small orally bioavailable mol. that blocks the activity of FSH by activating the FSHR was initiated with the screening of com. and inhouse libraries. The positives identified in the screen led to a hit-to-lead effort around a pyrimo-oxazolinone series. The prototype of this series, Ant4pm(1), induced cAMP production in CHO cells expressing the human FSHR,

and in parental cells or in cells expressing the human LHR. In addition Ant4pm(1), similarly to FSH, induced estradiol release from rat granulosa cells, and also increased the proliferative activity of these cells. Studies leading to the identification of Ant7pm(2) and SAR developed around the Ant mol. will be discussed.

L14 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN
2004:134111 Document No. 141:78067 Small molecule thienyl FSH receptor agonists. Part 1. Lead discovery via combined combinatorial synthesis. Sun, Yuxi Adams, Kevin N. P.; Bolin, Roland E.r Zhang, Haizhour Fitzpatrick, Sean; Gong, Peng; Sh, Sue-Sau; Philpot, Steven G.; Lin, Haiyan; McDonald, Edward; Nobrissmore, Brian P.; Reddy, Bart K.r Valancoon, Kenneth J.r Van Strien, Vimis C. V.r Ste, Emir Webb, Maria L.

(Pharmacopeia, Inc., Princeton, NJ, 8454-3338, USA). Bioorganic & Medicinal Chemistry Letters, 14(7), 1711-1716 (English) 2004. CODEN: BMCLE8. ISSN: 0960-894X. Publisher: Elsevier Science B.V.



AB High-throughput screening of two million compds. in 17 distinct encoded combinatorial libraries using FSH receptor transfected cells provided small mol. agonists based on which a focused combinatorial library with a total of 31,872 compds. was designed, synthesized, and screened to reveal 32 novel thienyl FSH receptor agonists such as 1 as well as a unique combinatorial sub.

L14 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN
2003:124979 Preclinc and pipeline anti-hormonal agonists of the follicle-stimulating hormone receptor, Gonadotropin, Endrocr; Reddy, Adhilar Lisa, Yibnu; Nagar, Sharadr Murray, Robert; Velser, Weisbal; Subhalib, Rosaleen Rosenthal, Judy; Buehler, Bartd Chong, Shirleyr Lin, Janer McKenna, Penny Jiang, Lillanar Wrenn, Bartd; Topper, Mark; Gastroenter, Endrocr (Department of Medicinal Chemistry, Serono Reproductive Biology Institute, Rockland, MA, 02370, USA). Abstracts of Papers, 225th ACS National Meeting, Austrm, TX, United States, August 24-25, 2003, MEDI-315. American Chemical Society: Washington, D. C. (English) 2003. CODEN: 67MIMC.

AB FSH (FSH) is a native glycoprotein hormone that is necessary for follicle growth. This action is mediated via a specific Gs protein coupled receptor, the FSH receptor (FSHR), present in the membranes of granulosa cells within follicles. An effort to discover a small orally bioavailable mol. that blocks the activity of FSH by activating the FSHR was initiated with the screening of com. and inhouse libraries. The positives identified in the screen led to a hit-to-lead effort around a pyrimo-oxazolinone series. The prototype of this series, Ant4pm(1), induced cAMP production in CHO cells expressing the human FSHR,

and in parental cells or in cells expressing the human LHR. In addition Ant4pm(1), similarly to FSH, induced estradiol release from rat granulosa cells, and also increased the proliferative activity of these cells. Studies leading to the identification of Ant7pm(2) and SAR developed around the Ant mol. will be discussed.

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=> FIL STNGUIDE
FILE 'STNGUIDE' ENTERED AT 17:29:42 ON 03 JUL 2007
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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.50	300.71
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-16.38

STN INTERNATIONAL LOGOFF AT 17:44:51 ON 03 JUL 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTADKO1625

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 3	MAR 16	CASREACT coverage extended
NEWS 4	MAR 20	MARPAT now updated daily
NEWS 5	MAR 22	LMPI reloaded
NEWS 6	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS 7	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS 8	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS 9	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS 10	APR 30	CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 11	APR 30	INPADOC replaced by INPADOCDB on STN

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 NEWS 12  MAY 01  New CAS web site launched
 NEWS 13  MAY 08  CA/CAplus Indian patent publication number format defined
 NEWS 14  MAY 14  RDISCLOSURE on STN Easy enhanced with new search and display
                  fields
 NEWS 15  MAY 21  BIOSIS reloaded and enhanced with archival data
 NEWS 16  MAY 21  TOXCENTER enhanced with BIOSIS reload
 NEWS 17  MAY 21  CA/CAplus enhanced with additional kind codes for German
                  patents
 NEWS 18  MAY 22  CA/CAplus enhanced with IPC reclassification in Japanese
                  patents
 NEWS 19  JUN 27  CA/CAplus enhanced with pre-1967 CAS Registry Numbers
 NEWS 20  JUN 29  STN Viewer now available
 NEWS 21  JUN 29  STN Express, Version 8.2, now available
 NEWS 22  JUL 02  LEMBASE coverage updated
 NEWS 23  JUL 02  LMEDLINE coverage updated
 NEWS 24  JUL 02  SCISEARCH enhanced with complete author names
 NEWS 25  JUL 02  CHEMCATS accession numbers revised
 NEWS 26  JUL 02  CA/CAplus enhanced with utility model patents from China

 NEWS EXPRESS  29 JUNE 2007:  CURRENT WINDOWS VERSION IS V8.2,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 4 MAY 2007.

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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FILE 'HOME' ENTERED AT 08:21:43 ON 05 JUL 2007

=> file reg
FILE 'REGISTRY' ENTERED AT 08:22:11 ON 05 JUL 2007
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STRUCTURE FILE UPDATES:     4 JUL 2007  HIGHEST RN 941231-35-2
DICTIONARY FILE UPDATES:    4 JUL 2007  HIGHEST RN 941231-35-2

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

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=> s 341938-66-7/rn
L1             1 341938-66-7/RN

=>
Connection closed by remote host

Connecting via Winsock to STN



Welcome to STN International!  Enter x:X

LOGINID:SSPTADKO1625

PASSWORD:
  * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 08:23:09 ON 05 JUL 2007
FILE 'REGISTRY' ENTERED AT 08:23:09 ON 05 JUL 2007
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=> s 341938-66-7/rn
L2             1 341938-66-7/RN

=> d 12 full
'FULL' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

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Substance information can be displayed by requesting individual
fields or predefined formats.  The predefined substance formats
are:  (RN = CAS Registry Number)

REG     - RN
SAM     - Index Name, MF, and structure - no RN
FIDE    - All substance data, except sequence data
IDE     - FIDE, but only 50 names
SQIDE   - IDE, plus sequence data
SQIDE3  - Same as SQIDE, but 3-letter amino acid codes are used
SQD     - Protein sequence data, includes RN
SQD3    - Same as SQD, but 3-letter amino acid codes are used
SQN     - Protein sequence name information, includes RN

CALC    - Table of calculated properties
EPROP   - Table of experimental properties
PROP    - EPROP and CALC

Any CA File format may be combined with any substance format to
obtain CA references citing the substance.  The substance formats
must be cited first.  The CA File predefined formats are:
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ABS  -- Abstract
APPS -- Application and Priority Information
BIB  -- CA Accession Number, plus Bibliographic Data
CAN  -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND  -- Index Data
IPC  -- International Patent Classification
PATS -- PI, SO
STD  -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when
it is available.
The MAX format is the same as ALL.
The IALL format is the same as ALL with BIB ABS and IND indented,
with text labels.

For additional information, please consult the following help
messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):fide
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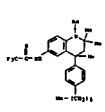
L2 ABSVER 1 OF 1 RN(CTYP 2007 ACS on STN



L2 ABSVER 1 OF 1 RN(CTYP 2007 ACS on STN (Continued)

L2 ABSVER 1 OF 1 RN(CTYP 2007 ACS on STN (Continued)

L2 ABSVER 1 OF 1 RN(CTYP 2007 ACS on STN (Continued)

1) Calculated using Advanced Chemistry Development (ACD/Labs) Software V8.14
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10540336.trn

=> s 717855-78-2/rn
L3 1 717855-78-2/RN

=> d l3 fide

10540336.trn

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 717855-78-2 REGISTRY
ED Entered STN: 29 Jul 2004
CN Benzamide, N-[1-methyl-5-[3-methoxythenyl-1,2,3,4-tetrahydro-2,2,4-trimethyl-6-quinolinyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)
OTHER CA FILE NAMES
FS CA
DR C19 H22 N2 O3 S2

Ring System Data

Elemental	Elemental	Size of	Ring System	Ring	Ring
Analysis	Sequence	Ring	Formula	Connectivity	Numerics
CA					
C6	CC	16	HC6	6@1,2,3,4,5,6	12
C16-C6	CC*3-C6	16-6	HC9S	6@1,2,3,4,5,6	11

Predicted Properties (PPROP)

PROPERTY	(CODE)	VALUE	CONDITION	NOTE
Biocons. Factor	(BCF)	124.71	pH 1 25 deg C	(11)
Biocons. Factor	(BCF)	124.62	pH 2 25 deg C	(11)
Biocons. Factor	(BCF)	129.83	pH 3 25 deg C	(11)
Biocons. Factor	(BCF)	136.22	pH 4 25 deg C	(11)
Biocons. Factor	(BCF)	141.78	pH 5 25 deg C	(11)
Biocons. Factor	(BCF)	1756.93	pH 6 25 deg C	(11)
Biocons. Factor	(BCF)	12268.36	pH 7 25 deg C	(11)
Biocons. Factor	(BCF)	19367.50	pH 8 25 deg C	(11)

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN (Continued)

Biocons. Factor (BCF)	124157.12	pH 9 25 deg C	(11)
Biocons. Factor (BCF)	124156.63	pH 10 25 deg C	(11)
Boiling Point (BP)	(639.7+/-33.0 deg C	1760 Torr	(11)
Density (DEN)	(1.446+/-0.06 g/cm**3	1760 Torr	(11)
Enthalpy of Vap. (ENVP)	(102.13+/-3.0 kJ/mol	1760 Torr	(11)
Flash Point (FP)	(375.0+/-31.5 deg C		(11)
Freely Rotatable Bonds (FRB)	7		(11)
H acceptors (HBA)	5		(11)
H donors (HBD	2		(11)
Hydrogen Donors/Acceptors Sum (HDA)	7		(11)
Ibu	163.04	pH 1 25 deg C	(11)
Ibu (EBC)	156.84	pH 2 25 deg C	(11)
Ibu (EBC)	151.80	pH 3 25 deg C	(11)
Ibu (EBC)	153.16	pH 4 25 deg C	(11)
Ibu (EBC)	159.15	pH 5 25 deg C	(11)
Ibu (EBC)	1727.78	pH 6 25 deg C	(11)
Ibu (EBC)	12289.23	pH 7 25 deg C	(11)
Ibu (EBC)	116715.91	pH 8 25 deg C	(11)
Ibu (EBC)	193668.62	pH 9 25 deg C	(11)
Ibu (EBC)	196212.64	pH 10 25 deg C	(11)
Ibu (LogBB)	19.19	pH 1 25 deg C	(11)
LogBB (LogBB)	19.38	pH 2 25 deg C	(11)
LogBB (LogBB)	19.23	pH 3 25 deg C	(11)
LogBB (LogBB)	19.23	pH 4 25 deg C	(11)
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LogBB (LogBB)	19.10	pH 9 25 deg C	(11)
LogBB (LogBB)	18.19	pH 10 25 deg C	(11)
LogP (LogP)	19.367+/-0.702	123 deg C	(11)
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Mass Solubility (S(LM(S))	(0.39 g/L	pH 1 25 deg C	(11)
Mass Solubility (S(LM(S))	(0.39 g/L	pH 2 25 deg C	(11)
Mass Solubility (S(LM(S))	(0.39 g/L	pH 3 25 deg C	(11)
Mass Solubility (S(LM(S))	(0.39 g/L	pH 4 25 deg C	(11)
Mass Solubility (S(LM(S))	(0.39 g/L	pH 5 25 deg C	(11)
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Mass Solubility (S(LM(S))	(0.00056 g/L	pH 10 25 deg C	(11)
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		pH 7.00	
		125 deg C	
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Molar Solubility (S(LM(S))	(0.00053 mol/L	pH 1 25 deg C	(11)
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Molar Solubility (S(LM(S))	(0.00049 mol/L	pH 4 25 deg C	(11)
Molar Solubility (S(LM(S))	(0.00050 mol/L	pH 5 25 deg C	(11)
Molar Solubility (S(LM(S))	(0.00056 mol/L	pH 6 25 deg C	(11)
Molar Solubility (S(LM(S))	(0.00061 mol/L	pH 7 25 deg C	(11)
Molar Solubility (S(LM(S))	(0.00010 mol/L	pH 8 25 deg C	(11)
Molar Solubility (S(LM(S))	(0.00010 mol/L	pH 9 25 deg C	(11)
Molar Solubility (S(LM(S))	(0.00010 mol/L	pH 10 25 deg C	(11)
Molar Solubility (S(LM(S))	(0.00010 mol/L	Unspecified Water	(11)
		pH 7.00	
		125 deg C	
Molar Volume (MVOL)	(419.0+/-3.0 cm**3/mol	20 deg C	(13)
		760 Torr	
Mol-Molar Weight (MW)	1627.36		(11)
PSA (PSA)	(11.69+/-0.50	Most Acidic	(12)
		25 deg C	
PSA (PSA)	(0.65+/-0.10	Most Basic	(12)
		225 deg C	
Polar Surface Area (PSA)	104.66 A**2		(13)
Vapor Pressure (VP)	(2.572e-13 Torr	125 deg C	(11)

(1) Calculated using Advanced Chemistry Development (ACD/Labs) Software V8.19 (©C) 1994-2007 ACD/Labs)

See HELP PROPERTIES for information about property data sources in REGISTRY.

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
CONNECT CHARGES	0.00	2.88
NETWORK CHARGES	0.06	0.54
DISPLAY CHARGES	0.00	7.18
FULL ESTIMATED COST	0.06	10.60

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